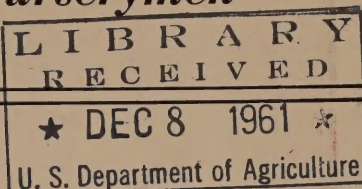


62

1962 Wholesale Prices

Flower — *AND***Vegetable Seeds***for Florists and Nurserymen*

DIANTHUS "BRAVO"

(Top All-America Award Winner for 1962)

— For prices and description see page 1 —

ANNUALS

Pages 1 - 55

PERENNIALS

Pages 56 - 64

VEGETABLES

Pages 66 - 72

***Germania** Seed Company*

6952 NORTH CALIFORNIA AVENUE

CHICAGO 45, ILLINOIS



"COLOR PARADE" Sakata's F₁ Hybrid Grandiflora Petunia.

100% large flowering plants in definite formula color blend of separate strains. Color formula contains 30% scarlet, 10% scarlet and white, 15% blue, 7% salmon, 10% pink, 10% rose, 5% purple, 10% white and 3% lavender, which the Japanese grower found to be the best in his trials. Growing habit and vigor of plants are all carefully considered.

½ Tr. Pkt.....	\$1.00	Tr. Pkt.....	\$1.50	1/128 oz.....	\$2.75	1/64 oz.....	\$5.00
1/32 oz.	\$9.25	1/16 oz.....	\$17.75	½ oz.	\$34.75	¼ oz.....	\$65.00

SPRING 1962 — Business Terms

Cash or C.O.D. Discounts: 5% on orders up to \$25.00; 8% up to \$100.00; 10% up to \$150.00; 12% up to \$200.00; 15% on orders over \$200.00.

Charge Orders: 3% on orders up to \$25.00; 6% up to \$100.00; 8% up to \$150.00; 10% on orders up to \$200.00; 13% on orders over \$200.00.

Deduct an additional 2% if invoice is paid within 10 days of date.

No Cash Discounts on Plants and other Supplies.

Terms of Payment. Invoices are due and payable 30 days after invoice date.

Orders From New Customers. If merchandise is needed at once, cash remittance should accompany order, otherwise bank and trade references should be furnished. Orders should be signed with some **individual's name**.

Postage. We pay postage and insurance on all seed, knives and sprayer orders to U.S., its possessions or Canada.

Shortages. All items are offered subject to crop failures or shortages.

Disclaimer—GERMANIA SEED CO., gives no warranty, express or implied as to description, quality, productiveness or any other matter of any seeds or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seeds or plants.

To our many friends — our sincere thanks for your patronage — and our pledge to continue to serve you to the best of our ability with the world's finest quality Flower Seeds produced by the most experienced growers.

With best wishes for a prosperous 1962.

Germania Seed Co.

August Wassmann, Owner

Colorful New Flowers for 1962

DIANTHUS "BRAVO". Top All-America Award Winner for 1962. A single, dwarf, bright scarlet-red annual Dianthus, early blooming, compact 8-inch plants. Flowers are lightly fringed, measure up to 2 inches across, and are carried above the foliage. Blooms from early June until late fall. An ideal plant for edging and border purposes.

1/32 oz.....85c 1/16 oz.....\$1.65 1/8 oz.....\$2.75 1/4 oz.....\$5.00 1 oz.....\$15.00

SWEET BASIL (Ornamental) "DARK OPAL". Another Top All-America Award Winner for 1962. This flowering plant, herb and vegetable is the first ornamental foliage plant to merit an All-America award. It is excellent for borders and mass plantings and has the additional value of being an herb used for culinary purposes. Plants are very uniform with an average height of 12 to 15 inches and a spread of 12 inches. The foliage is a very attractive dark purplish-bronze shade and small lavender-white flowers are borne on slender spikes which make a nice contrast with the foliage.

1/32 oz.....50c 1/16 oz.....90c 1/8 oz.....\$1.65 1/4 oz.....\$3.15 1 oz.....\$9.35

ZINNIA "RED MAN". All-America Bronze Medal Winner for 1962. A large cactus-flowered type with brilliant bright scarlet flowers, up to 5½ inches across, 2 inches deep. The big terminal blossoms appear on bushy erect plants 15 inches high, followed by strong 24-inch side branches.

1/32 oz.....50c 1/16 oz.....90c 1/8 oz.....\$1.50 1/4 oz.....\$2.75 1 oz.....\$10.00

ZINNIA "OLD MEXICO". All-America Silver Medal Winner for 1962. A Haageana type, has an average plant height of 12-15 inches with flowers averaging 2½ inches across. The base color of the flower is a deep mahogany red overlaid with varying shades of golden yellow from light to dark shades. Plants are of a dense rounded bushy habit and are very tolerant to high temperatures and powdery mildew, ideal for cut flower use.

1/32 oz.....45c 1/16 oz.....85c 1/8 oz.....\$1.50 1/4 oz.....\$2.70 1 oz.....\$8.00

PETUNIA F₁ Hybrid Multiflora "PLUM DANDY". New this year. A very bright, very compelling shade of fuchsia purple on husky and productive plants about 15 inches tall. A very worthwhile addition to the Multiflora class of Petunias.

1/2 Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75 1/128 oz.....\$3.25 1/64 oz.....\$6.25 1/32 oz.....\$11.70

PETUNIA F₁ Hybrid Extra Dwarf Giants of California "CAN CAN". Bears huge blooms of rose, red, red and white, and orchid on dwarf, compact plants. A vigorous grower with an exceptionally long blooming season; unexcelled for bedding plant sales in flats or pots.

1/2 Tr. Pkt.....\$2.00 Tr. Pkt.....\$3.50 1/128 oz.....\$6.00 1/64 oz.....\$10.50 1/32 oz.....\$20.00

SALVIA "HOT JAZZ". This new introduction is about the best Salvia ever offered. It produces tightly packed spikes in great numbers of dazzling scarlet on dwarf bushy plants about 14 inches high and is among the earliest to bloom. The broad leaved foliage is a glossy deep green. Try it, as we are sure it will delight you.

1/16 oz.....\$1.00 1/8 oz.....\$1.50 1/4 oz.....\$2.50 1 oz.....\$7.50 4 oz.....\$25.00

SALVIA — EARLY TIMED — "PINK ROUGE". A new color in Salvias, which is a deep purplish pink, quite different than the usual scarlet red in Salvias. Extra dwarf habit, uniform and so very early it will start blooming when but a few inches in height.

1/32 oz.....50c 1/16 oz.....90c 1/8 oz.....\$1.50 1/4 oz.....\$2.75 1 oz.....\$10.00

SALVIA — FARINACEA "BLUE SPIKE". 24,000 S. A considerable improvement to the ordinary strain. Longer, very strong spikes densely set with violet-blue flowers. Early and very free blooming, 3 ft. 1/32 oz.....50c 1/16 oz.....85c 1/8 oz.....\$1.50 1/4 oz.....\$2.75 1 oz.....\$10.00

OTHER NEW ANNUALS — Listed alphabetically under their respective headings.

AGERATUM "Blue Lake" (page 5). **ASTER "Early Charm"** (page 8). **BEGONIAS "Red and Rose Perfection, Rhine Pearl, Cinderella"** (page 9). **CARNATION "Baby Mixed"** (page 13.) **CELOSIA "Jewel Box"** (page 13). **DAHLIA "Early Bird"** (page 18). **GLOXINIAS "Fanfare and Red Riding Hood"** (page 20). **IMPATIENS "Red Herald"** (page 22). **MORNING GLORY "Wedding Bells"** (page 23). **MARIGOLD "Sunbeam and Brownie Scout"** (pages 25, 26). **PETUNIA ALL-DOUBLE "Cardinal Riches"** (page 31.) **PETUNIAS "Spring Song and Vesuvius"** (page 33), **"Dawn Satin"** (page 36), **"Bridesmaid", "Pink Profusion", "Star Master"** and **"White Harmony"** (page 37). **PHLOX "Globe Scarlet Ball"** (page 40). **SALVIA—Farinacea "White Bedder"** (page 43). **SWEET PEAS "Early Multiflora Gigantea"** (page 50). **ZINNIAS "Poly Pink", "Trail Blazer"** and **"State Fair"** (page 52).



VITALSEAL packaging of Flower Seeds

V-seal is a process which involves drying seed to exceptionally low moisture content and then sealing the seed under controlled dry-room conditions in special moisture vapor resistant pouches.

V-seal pouches are heavy laminations of foil and plastic heat-sealed to keep seed dry and harvest-fresh.

This kind of processing and protection is certainly of great importance in such short-lived flower seeds as Aster, Delphinium, Larkspur, Gerbera, Fuchsia and the like. But it is also very important in slightly longer-lived seeds like Petunia, Lobelia, Nierembergia, etc., since the degree of vigor in seedlings is often the difference between success and failure, regardless of official germination test reports.

Most of the many varieties of flower seeds mentioned above and others are delivered to us in V-seal pouches and you can now be assured of higher germination because seed has been protected right from harvest time until you sow. When the seed has been in V-seal normal aging doesn't begin until the package is opened.

You get higher vigor, too. Seed doesn't die all at once. It's a matter of slow and steady loss of strength. V-seal protection holds the vigor so that you get quicker germination and huskier seedlings.

In the last analysis, what we are trying to accomplish is to provide the grower with fresh, vigorous, high-germinating seed. He gets just that if it is held at its peak of perfection in V-seal.

BEDDING PLANT TAGS IN COLOR — WEATHER AND SUN RESISTANT

Size 3¾x4½ inches, round cornered, printed on durable cardboard in natural color, varnished for protection against sun and rain. These are available in any of the following varieties.

Aster—Crego Mixed and Powderpuffs Mixed. **Celosia**—Toreador. **Annual Chrysanthemum**—Merry Mixed. **Marigold**—Glitters-Crackerjack-Lemondrop-Cupid Mixed. **Nemesia**—Dwarf Mixed. **Petunia All-Double**—Caprice, Minuet, Nocturne, Rhapsody and Sonata. **Petunia F₁ Hybrid Multiflora**—Apache, Inca, Linda, Mohawk, Paleface and Pow Wow Mixed. **Petunia F₁ Hybrid Grandiflora**—Bolero, La Paloma, Tango and Ballet Mixed. **Petunia**—Dwarf Ramona. **Petunia**—Snowstorm. **Salpiglossis**—Mixed. **Stocks**—Giant Imperial. **Snapdragons**—Tetra Mixed. **Zinnias**—Burpee Hybrids, Dahlia Flowered, Lilliput (Pompon) and Peppermint Stick.

Prices: 5c each; 25 or more (different varieties), 4c each; 10 each of 25 varieties (250), \$8.50. Prices are net, no discount.

PLASTIC BEDDING PLANT LABELS IN COLOR

Size 1¼x6¾ inch, pointed ends, made of pure white plastic, durable and fade-resistant. A modern, colorful and convenient method of plant identification. A brief description on each label, giving height, spacing, sun or shade required. **Available in the following varieties:**

Ageratum—Blue. **Alyssum**—Carpet of Snow, Royal Carpet. **Aster**—Crego Mixed. **Carnation**—Mixed. **Dahlia**—Unwin's Dwarf Mixed. **Lobelia**—Crystal Palace. **Marigolds**—African Giants Mixed, Crackerjack Mixed, Dwarf Spry, Dwarf Lemon Yellow, Petite Mixed, Spun Gold. **Phlox**—Dwarf Mixed, Twinkle Mixed. **Portulacca**—Double Mixed. **Salvia**—Dwarf Red and Tall Red. **Snapdragon**—Rocket Mixed, Tetra Mixed. **Verbena**—Mixed. **Zinnias**—California Giants Mixed, Dahlia Flowered Mixed, Giant Hybrid Mixed, Pompon Double Mixed, Tom Thumb Mixed. **Petunias**—All-Double Mixed, Ballerina, Blue Lace, Blue Lustre, Blue Magic, Calypso, Cherry Tart, Comanche, Coral Satin, Pink Satin, Red Satin, Crusader, Fire Dance, La Paloma, Maytime, Prima Donna, Neptune, Paleface, Satellite, Sugar Plum, Venus, Tango, White Magic and Dwarf Giants of California Mixed.

Prices: 3c each label; 50 labels, \$1.25; 100 labels, \$2.25; 1000 labels, \$21.50; Full boxes with 100 labels of one variety, \$1.95 per box; 10 to 49 boxes, \$1.75 per box; 50 to 199 boxes, \$1.65 per box. **Prices are net, no discount.**

NATURAL COLOR CARDS — 5½x8 inches

Available in the following varieties at 8c each

Petunia All-Double — Allegro, Caprice, Lyric, Nocturne, Presto, Rhapsody, Sonata, Glorious Mixture. **Petunias** — Ballerina, Blue Lace, Blue Magic, Calypso, Crusader, Fire Dance, La Paloma, Lavender Lace, Maestro, Maytime, Prima Donna, Sabre Dance, Tango, Toreador.

Petunias — Aztec, Cherokee, Comanche, Comet, Linda, Mercury, Neptune, Paleface, Polaris, Satellite, Sugar Plum, Venus (Mohawk Improved).

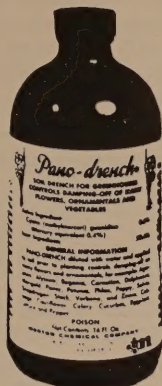
Snapdragon — F₁ Hybrid "Rocket"

A large **Color Poster** showing the **World's Finest Petunias and Snapdragons** will be sent **free**.

Protect seedlings from damping-off!

Pano-drench

Discover how many seeds there really are in a packet... then make sure all the seedlings reach transplanting age—by using Pano-drench. Pano-drench prevents and controls damping-off, the disease that permits plants to grow to two-inch height, then kills them overnight. One teaspoon, diluted in 6 quarts of water treats three large flats. Applied like plant food, Pano-drench protection lasts for weeks. Apply either before or after planting. Use also as root dip when transplanting.



Pano-Drench prices are NET — PREPAID

1—OUNCE BOTTLE	\$ 1.95
4—OUNCE BOTTLE	\$ 5.95
16—OUNCE BOTTLE	\$19.20
1—GALLON BOTTLE	\$98.60

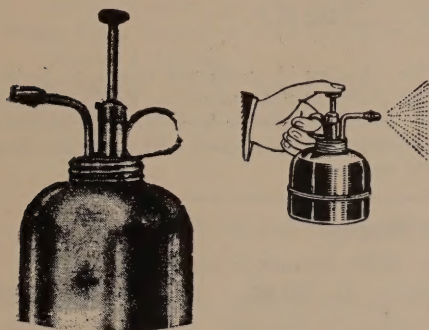


VIBRA-SEEDER

A battery operated flower and vegetable seeder. No parts to change, takes all sizes and shapes of seeds with the same easy vibrating action, which assures an even flow of seed and ultimately an even stand of seedlings. Flash-light batteries not included. **Price: \$3.25 net, prepaid.**

GERMAN-MADE "FOGGY" One-Hand-Sprayer

"With unscrewing mechanism and reservoir of brass and with the no rusting springs and washers". Holds 10 oz. of liquid. Apart from clean water all free-flowing agents which are free from dyes and acids may be used.



They are very appreciated for: The florist. The flower-fancier. The gardener to spray small plants with insecticides and for many other purposes.

Each: **\$3.50** 3 for **\$10.00** 6 for **\$19.00**
12 for **\$36.00** — Net - Prepaid.

A very useful item for your own use or to sell to your customers at a handsome profit.

GERMAN-MADE KNIVES



11 cm. blade, beech wood handle. 4 inch.
Each: **\$2.75** 3 for **\$7.75** 6 for **\$14.50**
10 cm. blade, beech wood handle. 3 7/8 in.
Each: **\$2.50** 3 for **\$7.00** 6 for **\$13.00**
10 cm. blade, black fibre handle, 3 7/8 in.
Each: **\$2.75** 3 for **\$7.75** 6 for **\$14.50**

Novelties and Special Strains

FERN SPORES:

Use a screened mixture of garden loam and humus (rotted leaf-mold, peat) with sand added. Expose the little soil you need for a few pans or bulb-dishes underneath the grate or a clean bed of hot coals in your boiler for 15 minutes or so to kill all weeds. Thoroughly soak the filled pans, dust the spores on the surface and cover the pans with glass to keep from direct sunlight. At all times keep the surface moist and maintain as near 65 degrees as possible. Use water that has been sterilized by boiling.

ADIANTUM (Maidenhair Fern)—**Ocean Spray "FRITZ LUETHI"**. Extremely strong and thick leaved branches of a rich green, much sturdier growth than any Adiantum hitherto grown. Young plants make the best showing, combining, particularly well with other plants in basket or pot arrangements. Better results with a shorter growing period. Originator's tr. pkts.....\$1.75

Greenhouse Blend. Rare and beautiful species for pot culture. Tr. Pkt.....\$0.75

Hardy Blend. Wide range of desirable winter-hardy species. Tr. Pkt......75

CINERARIA—**Gubler's Duplex**. The first double, large flowering Cineraria. Exceptionally long flowering and durable, 6-8 weeks. Tr. Pkt.....\$2.00

OLIVERANTHUS—**Regale** (Echeveria Elegans Berger). An exceptionally good summer flowering pot plant. The "large flowering Echeveria" out of whose loose elongated rosettes develop many flower stalks garnished with 1 1/4" flower bells of a vivid orange-red on the outside, the inside a delicate pastel yellow. Grown like Echeveria. Tr. Pkt.....\$2.25

PHILODENDRON—**Selloum**. Non-climbing green plant with large waved deeply sliced foliage.
100 seeds.....\$1.50 250 seeds.....\$3.00 1000 seeds.....\$10.00

PEPEROMIA—**Maculosa**. Most unusual and attractive decorative plant with glossy green leaves and bright green veins. 250 seeds.....\$1.50 500 seeds.....\$2.50 1000 seeds.....\$5.00

ROSES FROM SEED (BABY ROSES). **Polyantha**. Single to fully double tiny roses in varied and interesting colorings, largely white, pink and rose and more-or-less everblooming. May be had in flower within 3 months from sowing and are very useful for pots or window boxes, they bloom year after year with a minimum of attention.

100 seeds.....75c; 500 seeds.....\$3.50 1000 seeds.....\$6.00

ALOE. See page 5.

DRACAENA. See page 19.

JACARANDA. See page 23.

PLUMBAGO Capensis. See page 40.

ARALIA. See page 6.

GESNERIA. See Page 20.

NAEGELIA. See page 28.

CACTUS. See page 11.

CYPERUS (UMBRELLA PLANT). See page 18.

SCHEFFLERA. See page 43.

- Annual Flower Seeds -

Of the most important items listed we have indicated the number of seeds per ounce to better enable you to figure the amount of seed you'll need for your planting requirements. Keep in mind that you cannot expect every seed to germinate f.i. most large seeds germinate from 60 to 80 percent under normal germinating conditions, sometimes a higher percentage is obtained, which means that a little more seed is required to obtain the number of plants desired.

ABUTILON (Flowering Maple)

Maxium Mixed. 7000 S. Huge flowers in attractive shades; early flowering; ornamental leaves.

Tr. Pkt.....50c 1/8 oz.....\$1.00 1/4 oz.....\$1.90 1 oz.....\$7.25

ACHIMENES

Mixed colors. A nice spring and summer pot plant with brilliantly colored, trumpet-like flowers in velvety tones of red, violet and white. Culture like Gloxinias. 1000 seeds.....\$1.50

ACROCLINIUM

New Double Giants. 8500 S. Extra large, brightly colored Strawflowers for cutting in shades of rose, pink and white. For winter bouquets cut when buds begin to open.

Tr. Pkt.....20c 1/4 oz.....40c 1 oz.....\$1.35

AGATHAEA (Blue Daisy)

Coelestis. 27,000 S. 20 inches. Pretty pale blue daisy-like flowers for cutting. Germinates slowly. Should be exposed to freezing temperature.

Tr. Pkt.....30c 1/4 oz.....75c 1 oz.....\$2.70

AGERATUM

200,000 seeds per oz. Sow seed early to have good sized plants for spring. Ageratums from seed will vary some in habit.

BLUE LAKE (Tetraploid). Similar in habit of growth to Blue Mink, except for color which is an attractive deep blue. Tr. Pkt.....**50c** ½ oz.....**\$1.00** ¼ oz.....**\$1.75** 1 oz.....**\$6.50**

	Tr. Pkt.	½ oz.	¼ oz.	1 oz.
Blue Mink. A fine uniform "Tetraploid" Ageratum bearing large powder-blue flowers on strong husky plants 5-6 inches tall.....	\$0.50	\$1.00	\$1.75	\$6.50
Blue Carpet. (Blue Bedder). 4-5 in. Bright blue, large flowers on very uniform compact plants. A fine variety.....	.45	.90	1.60	6.00
Blue Ball Improved. 4-5 in. Large flowered, medium blue.....	.35	.65	1.25	4.00
Blue Cap. 4 in. Dwarf, compact, uniform habit. Bright orchid-blue	.30	.60	1.00	3.50
Midget Blue. 4-6 in. Very low and compact with dense clusters of clear blue flowers on small-leaved plants.....	.45	.90	1.60	6.00
Blue Perfection. 10-12 in. Large, medium blue flower heads.....	.20	.....	.40	1.50
Fairy Pink. Soft salmon-rose flowers on dwarf and compact plants..	.45	.90	1.60	6.00
Imperial Dwarf White. 6 in. White flowers, dwarf compact plants....	.30	.60	1.00	3.50
Golden Ageratum. (Lonas inodora). 12 in. Clusters of rich yellow. Fine for edgings	1/16 oz. \$0.75	.40	1.35	2.50
Tall "Cut-Wonder". Large flowered blue Ageratum with stems 16-20 in. Excellent cut-flower during the summer months.....	.25	.50	1.00	3.75

ALOE

Variegata. (Tiger Aloe) Finest and most popular variety. Attractive variegated succulent leaves.
100 seeds.....**\$1.65** 500 seeds.....**\$7.00** 1000 seeds.....**\$12.00**

ALYSSUM

(79,000 S. per oz.)

	Tr. Pkt.	¼ oz.	1 oz.	4 oz.
Rosie O'Day. The fine new really pink 1961 All-America winner that grows low and compact, 3 to 4 in. high with a spread of 10 inches at maturity. ½ oz.....	\$1.25	\$0.50	\$2.25	\$7.50
Carpet of Snow (Snowcloth). The most popular variety. A very dense, flat mass of pure white flowers on spreading compact plants, 3 to 4 inches high. 1 lb.....	\$11.75	.20	.35	1.00
Little Gem. Rounded heads of white flowers on compact, 5-in. plants; does not spread.....1 lb.....	\$11.75	.20	.35	1.00
Royal Carpet. Excellent companion to Carpet of Snow. Rich violet-purple flowers on plants about 3-4 in. high and 10-12 in. across	.30	1.00	3.25	12.00
Violet King. Deeper in color and more compact than Violet Queen, height 4 inches.....	.35	1.25	4.00	14.00
Violet Queen. 5-6 in. Bright violet flowers on compact plants.....	.20	.45	1.45	5.00
Snowdrift. (Tetraploid). 12 in. Large snowy white blooms on uniform plants. Long stems for cutting.....	.25	.70	2.50	.....

AMARANTHUS

30,000 S. of easiest culture; heat resistant; planted mainly for colorful foliage.

	Tr. Pkt.	¼ oz.	1 oz.
Aurora. Dark green, yellow and red foliage with brilliant carmine head....	\$0.25	\$0.45	\$1.50
Multicolor Brilliant. "Summer Poinsettia".....	.25	.45	1.50
Molten Fire. 4 ft. Maroon foliage, each branch topped with a flaming radiation of red Poinsettia-like floral leaves.....	.25	.45	1.50
Tricolor Splendens (Joseph's Coat). 3 ft. Yellow, red and green foliage.....	.25	.45	1.50
Oeschberg. 4 ft. Full-feathered 20-in. plume with reddish-green foliage.....	.25	.75	2.50
Crimson Pygmy. 10 in. Fine for combinations, beds and borders.....	.20	.40	1.40

ANCHUSA

Blue Bird. 10,000 S. A fine annual with upright branching stems bearing clusters of deep marine blue flowers with white centers. Stems should be cut back when first blooms begin to fade, this assures a blooming period from early summer until late fall. Fine for beds or borders. Easy to grow. Seed germinates in about 15 days. 20 in.....

.25 .50 1.70

ANTIRRHINUM. See Snapdragons on pages 43-48**ARALIA**

New crop ready for delivery April/May—order now.

Sieboldii.	100 seeds.....	40c	500 seeds.....	\$1.75	1000 seeds.....	\$3.25
Moseri.	100 seeds.....	50c	500 seeds.....	\$2.00	1000 seeds.....	\$3.50

ARCTOTIS

Large Flowered Hybrids. 9000 S. Interesting bright gay colors feature this new selection. Large flowers on slightly dwarfed plants, 18 in. tall. Tr. Pkt.....**50c** ¼ oz.....**\$1.50**
Grandis. African Lilac Daisy, 2 ft. Tr. Pkt.....**40c** ¼ oz.....**\$1.00** 1 oz.....**\$3.50**

ASPARAGUS

New crop is available end of February or early March.

Plumosus	Sprengerii				
100 seeds....	250 seeds....	65c	1000 seeds....	\$2.25	5000 seeds....\$9.50 1 lb.....\$17.50

DWARF ASTERS for POTS and BEDDING

DWARF QUEEN. These new dwarf Asters, 10 in. high, are base-branching with flowers freely produced; they have outstanding lasting quality in the home when used as potted plants. Grown in 2¼ inch pots permits selecting plants of uniform size when panning up 2 or more plants per pot. During the winter and early spring months additional light is recommended (using 60 watt bulbs with reflectors spaced 5 ft. apart.) from sunset until 10 P.M. (same setup as Mums).

Crimson	Deep Blue	Deep Scarlet	Light Blue
Rose	White	Formula Mixture, above 6 colors	
Prices above 7, each: Tr. Pkt.....		40c	¼ oz.....\$1.15 1 oz.....\$4.00

DWARF "GERHART HAUPTMANN". Bushy, compact plants profusely covered with ball-like double flowers of rich, cinnabar-red. Fine for pots and equally as good in the garden border.

DWARF "THOUSAND WONDERS". Bushy, 8 inch plants covered with flowers of a striking vivid rose color. Splendid for pots and bedding.

Prices above 2, each: Tr. Pkt.....	40c	⅓ oz.....75c	¼ oz.....\$1.25	1 oz.....\$4.50
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KIRKWELL. Grows to a height of 12-14 inches and due to its dwarf compact shape and its very free flowering habit it is very useful for borders, rock gardens and for pots. As a pot plant it is best flowered from December through February, takes 4 to 4½ months from seed.

Crimson	Dark Blue	Dark Rose	Light Pink	Salmon-Pink	Formula Mixture
Tr. Pkt.....	50c	⅓ oz.....	\$1.00	¼ oz.....	\$1.75 1 oz.....\$6.00

DWARF "ALL SAINTS". Nicely shaped compact plants for pots, bedding and combination use. Best flowered from March through October, 5-5½ months from seed to flower.

Rose	Dark Blue	Light Blue	Scarlet	White	Formula Mixture
Tr. Pkt.....	50c	⅓ oz.....	\$1.00	¼ oz.....	\$1.75 1 oz.....\$6.00

TALL WILT-RESISTANT ASTERS

BALL TYPES or GIANT INCURVED. Fully double flowers on long stems. Bred and selected for cut flowers. Outstanding for growing under cloth or in the greenhouse. Normally blooms in mid- or late August but can be flowered under lights earlier or in the spring. Highly resistant to wilt.

- Azure Ball.** Clear light blue (3 to 3½ in.) flowers. Blooms around August 20.
Phlox Ball. Medium-sized flowers (3 to 3½ in.) of soft peach-blossom-pink. Normally blooms Sept. 1.
Pink Ball. Soft shell pink (3½ to 4 in.) flowers. Blooms August 20.
Purple Ball. Large incurved, dark purple flowers. Blooms August 20.
Rose Ball. Extra large flowered, rich deep rose. Blooms August 25.
Scarlet Ball. A particularly fine, very double new variety similar in color to Heart of France.
White Ball. Large, exceptional double flowers on good long stems. Blooms August 25.
Mixed. Our own **Formula Blend** of the above colors in just the right color proportions.
 Each of the above: Tr. Pkt.....**75c** ⅓ oz.....**\$1.50** ¼ oz.....**\$2.75** 1 oz.....**\$9.00**

WILT-RESISTANT ASTERS—(Continued)

YELLOW DUCHESS. Large incurved flowers of a pure yellow color. Blooms measuring 4 to 5 inches in diameter and appear from September onward. Unsurpassed for cutting, holding longer in water than any other Aster.

Tr. Pkt.....75c 1/8 oz.....\$1.50 1/4 oz.....\$2.75 1 oz.....\$9.00

PINK LADY. Attractive, rich salmon pink, a much wanted color in Asters. The broad, long incurved petals make a solid double flower with centers completely covered. The large flowers are freely produced on clean husky stems.

Tr. Pkt.....75c 1/8 oz.....\$1.50 1/4 oz.....\$2.75 1 oz.....\$9.00

QUEEN OF THE MARKET. Standard early flowering type, widely used for early market cutting, 20 in. tall, long-stemmed, medium sized round flowers.

Azure Blue	Crimson	Dark Blue	Flesh Pink, shell pink
Rose	White	Queen of Market	Formula Mixed
Each of the above:	Tr. Pkt.....25c	1/4 oz.....45c	1 oz.....\$1.50 4 oz.....\$5.50

EARLY ROYAL. Second early class follows directly the Queen of the Market. Preferred by many because of their longer stems.

Azure Blue	Deep Rose	Purple	Scarlet
Shell Pink	White	Royal Formula Mixed	
Each of the above:	Tr. Pkt.....30c	1/4 oz.....50c	1 oz.....\$1.75 4 oz.....\$6.00

EARLY BEAUTY. 2½ to 3 feet tall, blooms late August to frost. An improved type of American Branching as it produces larger flowers and stronger stems.

Azure Fairy, azure blue	Crimson	Deep Rose	Purple or Dark Blue
Shell Pink (Sept Beauty)	White	Early Beauty Mixed	
Tr. Pkt.....30c	1/4 oz.....50c	1 oz.....\$1.75	4 oz.....\$6.00

EARLY GIANT. Flowers are of the Giant California type, blooming 4-6 weeks earlier. Plants are 1½ to 2 ft. tall with strong heavy stems.

Crimson	Light Blue	Peach Blossom
Rose Marie, rich rose	White	Formula Mixture
Tr. Pkt.....35c	1/4 oz.....\$1.00	1 oz.....\$3.50 4 oz.....\$12.00

AMERICAN BRANCHING. Standard long-stemmed midseason class, large double flowers; 2 to 3 ft.

Azure Blue	Bright Rose	Crimson	Purple
Sensation (dark red)	Shell Pink	White	American Branching Mixture
Tr. Pkt.....30c	1/4 oz.....50c	1 oz.....\$1.75	4 oz.....\$6.00

HEART OF FRANCE. 24 inches tall. Glowing dark red flowers. Blooms in late August.

Tr. Pkt.....35c 1/4 oz.....\$1.00 1 oz.....\$3.25 4 oz.....\$10.75

IMPROVED CREGO or TALL OSTRICH FEATHER. Unchallenged favorite of American gardeners. Large, feathery, fully double flowers on robust branching 2½ ft. plants. Comes into bloom in August, continuing well into September.

Azure Blue	Blue Flame, bright navy blue	Purple or Dark Blue
Crimson	Deep Rose, bright rose	Orchid-Lavender
Shell-Pink	White	Formula Mixture
Tr. Pkt.....30c	1/4 oz.....50c	1 oz.....\$1.75 4 oz.....\$6.00

SUPER GIANT ASTERS. The long-awaited wilt resistant strain of true giant ostrich-feather flowers with long heavy non-lateral stems, borne on plants 3 ft. high. Blooms late summer to frost. The best giant Aster.

Beverly Hills, azure blue	El Monte, crimson	Hollywood, paper white
Los Angeles, shell pink	Pasadena, peach blossom	Santa Barbara, purple
Palm Springs, deep rose	Formula Mixture	
Tr. Pkt.....40c	1/4 oz.....\$1.00	1 oz.....\$3.00 4 oz.....\$10.00

BOUQUET TYPE. Ideal market cutter and shipper. Plants strictly upright, bearing quilled flowers on long stems at top of 2 feet plants. Habit allows entire plant to be cut as one bunch.

Azure Blue	Crimson	Deep Cream	Purple	Rose, dark stems
Rose-Pink	Scarlet	White	Powderpuffs, a blend of all colors	
Tr. Pkt.....40c	1/8 oz.....75c	1/4 oz.....\$1.25	1 oz.....\$4.00	4 oz.....\$13.00

WILT-RESISTANT ASTERS—(Continued)

PRINCESS. 28 inches. Excellent class for cut flowers. The highly double, large flowers with yellow crested centers, surrounded by several rows of loosely, quilled, broad petals are carried on strong, 24 in., stems. Starts blooming about the end of July. Our seed is imported from a European Specialist.

Angela, glowing rose

Lena, dark salmon-rose

Nancy, salmon-pink

Elfi, glowing light blue

Gold Medal Mixture, carefully selected mixture of Princess and Giant Princess Asters.

Prices above 12, each: Tr. Pkt.....40c ¼ oz.....\$1.10 1 oz.....\$3.90

Veronica, dark blue

Birgit, glowing scarlet

Victoria, a brilliant flaming red

Monica, best yellow

Marsha, cinnabar-scarlet

Pat, bright crimson

Rosalind, clear, light rose

GIANT PRINCESS. A giant flowered strain with fully double flowers with crested or cushioned Anemone centers, approx. 5 inches across on strong, 28 in. stems. A very valuable class for cut flower purposes. Awarded Gold Medals 3 times in European flower shows.

Bellablanca, white

Eva, violet

Lilo, peach blossom

Gold Medal Mixture of Giant Princess Asters

Carmen, blood-red

Gisela, salmon-rose

Rotraud, brilliant red

Dagmar, copper-red

Isabella, golden yellow

Sybill, dark rose

Prices above 10, each: Tr. Pkt.....50c ¼ oz.....\$1.35 1 oz.....\$5.00

ASTERS IN MIXTURE

ALL-DOUBLE WILT RESISTANT VARIETIES MIXED. A blend made up by ourselves of the best commercial colors. For growers who sell large quantities of mixed Aster plants.

Tr. Pkt.....30c ¼ oz.....50c 1 oz.....\$1.75 4 oz.....\$5.75 1 lb.....\$18.00

EARLY CHARM MIXED. Every known Aster color is in this charming mixture. Extremely free flowering, earlier even than the Queen of the Market. The plants stand 18 in. tall, with many laterals producing long, clean stems which support a profusion of 3 in. double flowers, each with broad overlapping petals reminding one of the American branching form.

Tr. Pkt.....30c ¼ oz.....50c ¼ oz.....\$1.00 1 oz.....\$3.50

BURPEEANA. Extremely early blooming. Plants are of erect, base-branching growth, average 20 in. in height, with many stems per plant, each stem topped with a flower somewhat resembling the American Beauty in shape. A complete range of all popular Aster colors. Makes a grand showing. (Non-Resistant). **Originator's seed.**

BURPEE "CURLLOCKS". Long-stemmed ostrich plumed or Crego type flowers, 3-4 in. across, atop erect, base-branching plants that bloom extremely early, 20 in. tall, 6 to 8 long, strong stems topped with flowers all in bloom at the same time. Lovely blend of the most beautiful colors some entirely new to Asters. (Non-Resistant)

Prices above 2, each: Tr. Pkt.....40c ¼ oz.....80c ¼ oz.....\$1.50 1 oz.....\$5.50

SINGLE CHINESE RAINBOW MIXTURE. 2-2½ ft. Attractive single daisy-like cutting Asters, graceful medium-sized flowers, beautiful color range, excellent keeping qualities. Upright growth. Habit makes the plant very suitable for cutting as a bunch.

SINGLE CHINESE SUPER MIXTURE. 3 ft. Giant flowers on long stems have several rows of petals. Extremely wilt resistant. Excellent for cut flowers.

Prices above 2, each: Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.25 4 oz.....\$4.50

BALSAM

Tom Thumb "Extra Dwarf". More dwarf and compact than regular Bush Balsam and more of top flowering. Individual flowers, in good double form, are larger.

Purple

Scarlet

Shell Pink

Rose

Pure White

Formula Mixed

Prices above 6, each: Tr. Pkt.....50c ¼ oz.....90c ¼ oz.....\$1.75 1 oz.....\$5.50

Double Bush Flowering. 3300 S. 12 in. Flowers appear in clusters on top of stem well above the dark green foliage.

Rose

Scarlet

Torch, vermillion red

White

Bush Mixed, bright and showy

Prices above 5, each: Tr. Pkt.....35c ¼ oz.....65c 1 oz.....\$2.00 4 oz.....\$6.75

Double Flowered Dwarf Mixed. Showy little bushes 8 in. high with double and semi-double flowers in a wide range of pretty colors. Fine for edgings, borders or pot culture.

Improved Rose Flowered Extra Double Mixed. 18 in. Rose-like flowers in a mixture of beautiful colors.

Improved Double Camellia-Flowered Mixed. 20 inches. Large fully double flowers closely set along the length of the stems and surrounded by the foliage in full color range.

Prices above 3, each: Tr. Pkt.....20c ¼ oz.....30c 1 oz.....\$1.00 4 oz.....\$3.00

BEGONIAS FOR POT PLANTS AND BEDDING (30,000 s. per 1/32 oz.) Well-cleaned seed from European Specialists. Use a non-acid peat for germination; no covering over the seed, except paper for shade until they sprout. Keep surface of flat moist. Should be grown at 60° to keep them moving, need shade during the summer, a well shaded house high in humidity is recommended. Sow during November/December and January for 2 1/4's 3's and 4's for spring sales. A strong 2 1/4-in. pot can be produced from seed in about 4 months.

F₁ HYBRID STRAINS

Seed is produced by the same method as Hybrid Petunias and Snaps. Plants grow **uniform** — are **sun and rain proof** — and because of this they are well adapted for outdoor bedding.

Three new F₁ Hybrid Begonias, which are bred for rain and heat resistance. Plants are compact with very uniform growth, 6 in. high and covered with a mass of blooms, green foliage.

Red Perfection. Glowing bright scarlet blooms.

Rose Perfection. Bright rose-pink shade.

Rhine Pearl. Very attractive shade of pink with salmon sheen.

Each: Tr. Pkt.....\$1.50 3 for.....\$4.00 5 for.....\$6.75

Indian Pearl. 6 in. Scarlet-red flowers, dark bronze foliage.

Pink Pearl. 6 in. Rich pink color, resembles Adeline in flower size.

Red Pearl. 6 in. Same as above in type, and blooming habit, except for its brilliant scarlet red color.

Above 3, each: Tr. Pkt.....\$1.50 3 for.....\$4.00 5 for.....\$6.75

Pink Thousand Wonders (Tausendschoen). 6 in. Bright pink flowers, very resistant.

Red Thousand Wonders (Rote Tausendschoen). 6 in. Dark deep red counterpart to above.

Sleeping Beauty (Dornroeschen). 5 in. Bright carmine, extremely free-flowering.

Matador. Dazzling scarlet flowers in extraordinary profusion above small **green leaves**. Very resistant. Longest flowering period

Above 4, each: Tr. Pkt., \$1.50; 1/256 oz. (8000 s.), \$3.50; 1/128 oz., \$6.50; 1/64 oz., \$12.00

White Thousand Wonders (Weisse Tausendschoen). 6 in. Pure white flowers in abundance. The latest addition to the Thousand Wonders class.

Tr. Pkt.....\$2.00 3 for.....\$5.00 1/256 oz. (8000 s.).....\$12.00

Organdy Mixture. Formula mixture of many unedited F₁ Hybrid varieties, carefully selected for even height, compact growth, resistance against full sun and rain, profusion of blooms in a well balanced color harmony of scarlet, red, rose, pink with a few white, all of **uniform "Thousand Wonders"** habit. Tr. Pkt.....\$1.50 3 for.....\$4.00 1/256 oz. (8000 s.).....\$6.75

Gruga. 6-8 in. Rich carmine pink, sturdy compact plants, heat and rain resistant.

Tr. Pkt.....\$1.50 1/128 oz.....\$3.50 1/64 oz.....\$6.75 1/32 oz.....\$13.00

Lucifer. Brilliant scarlet flowers with deep, bronzy foliage. A fine outdoor bedding variety.

Tr. Pkt.....\$1.50 1/128 oz.....\$3.00 1/64 oz.....\$5.75 1/32 oz.....\$11.00

Pink Profusion. 9 in. Pure La-France-Rose or coral pink with purple buds and green foliage. A very vigorous, dense grower and highly resistant to full sun.

Tr. Pkt.....\$1.50 1/128 oz.....\$3.75 1/64 oz.....\$7.00

Prima Donna. 9-11 in. Bright rose-pink; extra good for winter-blooming in 4 or 5 inch pots.

Tr. Pkt.....\$1.25 1/128 oz.....\$2.50 1/64 oz.....\$4.50 1/32 oz.....\$8.50

F₁ Hybrid "CINDERELLA STRAIN". A remarkable new type of Fibrous Rooted Begonia bearing flowers with a large, attractive **golden yellow center**. Height 8-10 in. About half the plants are as described, the balance being perfectly salable regular type Begonias.

Cinderella Rose

Cinderella White

Cinderella Mixture

Above 3, each: 1/2 Tr. Pkt. (1000 s.).....\$1.25 Tr. Pkt. (2000 s.).....\$2.35

1/128 oz.....\$7.00 1/32 oz.....\$21.00

BEGONIAS — DWARF VARIETIES, 5 TO 8 INCHES

MANOR'S GLORY (GLOIRE DE CHATELAINE). A very compact and extremely free-flowering strain; height 6 inches; suitable for growing both in sunny and shaded exposure.

Red	Rose-Pink	Mixture of Red and Rose-Pink
Each: Tr. Pkt.....\$1.00	1/128 oz.....\$1.75	1/64 oz.....\$3.25 1/32 oz.....\$6.00

	Tr. Pkt.	1/64 oz.	1/32 oz.
Adeline. Very free flowering bright pink; dwarf and compact.....	\$1.25	\$2.75	\$5.00
Ball Red. Fairly dwarf and uniform growth.....	1.25	2.75	5.00
Ball Deep Rose. Deep rich rosy red which gradually fades to a bright luminous pink.....	1.25	3.00	5.50
Flamingo. Bi-colored white with pink edge, very attractive.....	1.25	3.00	5.50
King of the Reds. Glowing red flowers, a most valuable variety of vigorous but compact growth. Fine for pots and bedding.....	1.25	2.75	5.00
Luminosa Compacta. Extra dwarf and compact; fiery red flowers.....	1.25	3.00	5.50
Saga. Bright red flowers; extra dwarf and dense growth.....	1.50	3.50	7.00
Snowbank. The finest dwarf, large flowered, glistening white Begonia....	1.25	2.75	5.00
Dwarf Varieties Mixed. Our own formula mixed.....	1.00	2.50	4.50

DWARF BRONZE LEAVED VARIETIES, 6 INCHES

	Tr. Pkt.	1/64 oz.	1/32 oz.
Dwarf Carmen. Light pink flowers with rich bronze foliage.....	\$1.50	\$3.00	\$5.50
Dwarf Indian Maid. A dwarf and compact version of the popular Indian Maid, scarlet flowers and bronze leaves.....	1.50	3.50	6.50
Indian Bride (Frosty). Pure white flowers with rich bronze-colored leaves....	1.50	3.25	6.00
Bronze-Leaved Varieties Mixed. A formula blend of above 3.....	1.50	3.25	6.00

BEGONIAS — INTERMEDIATE VARIETIES, 9 TO 11 INCHES

	Tr. Pkt.	1/64 oz.	1/32 oz.
Carmen. The bronze-leaved Begonia, bright rose-pink flowers.....	\$1.25	\$2.50	\$4.50
Glow. (Glut) Large flowering dark red; excellent for pots.....	1.00	2.25	4.00
Indian Maid. Deep metallic bronze foliage, scarlet flowers.....	1.25	2.50	4.50
Luminosa. Fiery-red, fine for 4 inch and larger pots.....	1.25	2.75	5.00
Salmon Queen. Large flowers of fiery orange-salmon. A wonderful variety, blooming very profusely.....	1.25	2.75	5.00
Scandinavia Pink. Free flowering bright rose-pink. Fine for pots.....	1.25	2.75	5.00
Scandinavia Red. Bright carmine scarlet flowers.....	1.25	2.75	5.00
Scandinavia White. A white Scandinavia Selection.....	1.25	2.50	4.50
Sparkler. Large flowers of brilliant orange-salmon with each petal base a contrasting creamy white.....	1.25	2.75	5.00
White Pearl. Snowy white flushed pink, dark green leaves.....	1.00	2.25	4.00
Intermediate Varieties Mixed. A formula mixture of above varieties.....	1.00	2.00	3.75

TALL VARIETIES, OVER 11 INCHES

PARIS MARKET. Compact strain with strong, green to light green foliage. Very large flowers, 2 to 2½ in. across. Extremely early and free-flowering; non-fading and heat-resistant, 12 in. high.

Brilliant Red	Rose Pink	Pure White	Formula Mixed
Prices above 4, each: Tr. Pkt.....\$1.00	1/64 oz.....\$2.00	1/32 oz.....\$3.50	

	Tr. Pkt.	1/64 oz.	1/32 oz.
Christmas Cheer. Large flowered, deep rose-red.....	\$1.00	\$1.75	\$3.25
Masterpiece. Extra large flowered, light pink.....	1.00	1.75	3.25
Silver Wings. Extra large flowered, pure white.....	1.00	1.75	3.25
Tall Varieties Mixed. A formula mixture of tall growing sorts.....	1.00	1.60	3.00

TUBEROUS ROOTED BEGONIAS

Grow them from seed at much less cost than from tubers. They are also more dwarf, vigorous and free blooming. Early sowings start flowering within 5 months.

Bertini compacta hybrida "Bonfire". Many, medium, single, glowing fiery red flowers are produced freely above the foliage on bushy 8 in. plants. Stands full sun and is especially valuable for pots, bedding, window boxes, etc. Sow from December through the middle of February for flowering plants from Mother's Day on through the whole summer months.

Tr. Pkt. (appr. 1000 seeds).....\$1.50	3 Tr. Pkts.....\$4.00
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Multiflora Double "Mrs. Helen Harms". Double, canary-yellow flowers produced in great abundance on dwarf, bushy plants. Sunproof, fine for bedding. Tr. Pkt. (approx. 1000 s.).....\$1.50

Multiflora Double "Tasso". An F₁ Hybrid, heat and rain resistant. All-Double, medium sized, deep blood-red flowers are produced freely on dwarf, bushy plants. Tr. Pkt. (approx. 1000 s.).....\$2.50

Multiflora Nana Double Mixed. Medium sized double flowers in many colors are freely produced on dwarf, bushy, 8 in. plants. Fine for bedding.

Tr. Pkt. (approx. 1000 s.).....\$1.50	3 Tr. Pkts.....\$4.00
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TUBEROUS ROOTED BEGONIAS — (Continued)

Double "Lloydii" (pendula) Basket-Begonias mixed. Pendant, graceful stems bearing small double and semi-double flowers in many pretty colors. Tr. Pkt.....	\$2.00	1/128 oz.....	\$6.00
Extra Double Giants Mixed. Carefully fertilized and saved from practically 100% doubles. Camellia-like flowers. Tr. Pkt.....	\$2.50	1/128 oz.....	\$6.00
		1/64 oz.....	\$11.00

"REX" BEGONIA (Ornamental-leaved). Splendid mixed varieties, 1000 seeds.....\$3.00

BELLS OF IRELAND (Molucella Laevis)

Plants are composed of several base-branching stems, each closely set with spikes of large bell-like sheaths of translucent green surrounding a small white flower. Wonderful either as a fresh cut flower, or when dried for use in winter bouquets. 4200 S. per cz.

Tr. Pkt.....	25c	1/4 oz.....	50c	1 oz.....	\$1.75	4 oz.....	\$6.00	1 lb.....	\$18.00
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BROWALLIA

Speciosa Major. 111,000 S. Large, 1½-inch deep blue flowers. The standard variety for pots.

Tr. Pkt.....	\$1.00	1/16 oz.....	\$3.00	1/8 oz.....	\$5.25	1/4 oz.....	\$10.00
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Viscosa Compacta Sapphire. 240,000 S. Free-blooming, compact plants. Small attractively light-eyed blue flowers. Tr. Pkt.....

40c	1/16 oz.....	\$1.00	1/8 oz.....	\$1.90	1/4 oz.....	\$3.75
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CABBAGE — FLOWERING (12,000 S.)

A miniature cabbage for pots and bedding. Sow in early July for a brilliant display as a winter pot plant. In fall, when the temperature comes down around 40 degrees, the foliage turns either colorful rose or white. At its best in late fall or early winter.

1/8 oz.....	40c	1/4 oz.....	75c	1 oz.....	\$2.50
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CACTUS

Extra Choice Mixed. All kinds and forms, many of them rare collectors items.

Tr. Pkt.....	50c	1/16 oz.....	\$1.00	1/8 oz.....	\$1.75	1/4 oz.....	\$3.00	1 oz.....	\$10.00
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CALCEOLARIA

Excellent and easily grown cool temperature pot plants for a reasonably priced, showy item for Easter and Mother's Day. Sow from July to October.

F₁ Hybrid Multiflora Mixed. Unparalleled vigor as compared to straight varieties. Flowers are medium-sized in a wide range of brilliant colors and produced in great cloud-like heads. Foliage is of the "Rugosa" type and it has the hardness and vigor of Rugosa. Grows much stronger than other Calceolarias, therefore, we suggest to finish same in 6-inch pots.

Tr. Pkt.....	\$2.00	1/128 oz.....	\$4.75	1/64 oz.....	\$9.00
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Multiflora Nana Mixture. The most popular variety. Very attractive, medium size brightly colored flowers. The compact plants are wiry in growth with small durable leaves.

Tr. Pkt.....	\$1.75	1/128 oz.....	\$3.25	1/64 oz.....	\$6.25	1/32 oz.....	\$12.00
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Grandiflora Dwarf Mixed. Large flowers in unusual striking colors of the tigered, marbled and spotted varieties. Tr. Pkt.....

\$1.25	1/64 oz.....	\$3.00	1/32 oz.....	\$5.75
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Rugosa Major "Triumph of the North". Large heads of small yellow flowers. Resistant to heat.

Tr. Pkt.....	\$1.25	1/256 oz.....	\$3.50
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Rugosa Nana Mixed. 10 in. Dwarf, compact, robust and bushy plants with large heads of small flowers in a mixture of brilliant colors. Tr. Pkt.....

\$1.25	1/256 oz.....	\$3.50
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CALENDULA

GREENHOUSE VARIETIES. 3000 S.

Ball Gold Improved. Rich golden yellow.

Ball Lemon Queen. Lemon-yellow, dark eye.

Art Shades Mixture. Pastel tints in new colors.

Ball Imp. Long Orange. Leading orange.

Ball Masterpiece. Deep orange, dark eye.

Formula Mixture. Carefully blended.

Each: Tr. Pkt.....	30c	1/4 oz.....	50c	1 oz.....	\$1.50	4 oz.....	\$4.50
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BEDDING VARIETIES: 3000 S.

PACIFIC BEAUTIES. These improved Calendulas produce uniform large flowers of better formation, longer and straighter stems, clearer colors, and are more resistant to summer heat.

Apricot Beauty. Two-toned rich apricot

Cream Beauty. Creamy-White

Flame Beauty. Clear deep orange

Lemon Beauty. Lemon yellow; wide petals

Persimmon Beauty. Flowers of a true persimmon-orange of unusual brilliance and size.

Pacific Beauty Mixture. A blend of all Pacific Beauty varieties in proper color balance.

Prices above 6, each: Tr. Pkt.....	25c	1/4 oz.....	40c	1 oz.....	\$1.20	4 oz.....	\$3.60
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Chrysantha (Sunshine) Buttercup yellow.

Lemon Queen. Lemon yellow.

Orange King Imp. Deep orange, dark eye.

Yellow Colossal. Bright yellow, outstanding.

Special Florists' Bedding Mixture. Large flowered, long stemmed varieties.

Prices above 5, each: Tr. Pkt.....	20c	1/4 oz.....	35c	1 oz.....	\$1.10	4 oz.....	\$3.30
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CALLIOPSIS (*Coreopsis tinctoria*). 90,000 S.

Dwarf Mixture. 6-8 in. Very attractive and free flowering dwarf bedding plants in a mixture of red and yellow shades. Tr. Pkt.....**25c** ¼ oz.....**45c** 1 oz.....**\$1.50**

CAMPANULA

Annual Canterbury Bells Mixture. 50,000 S. 2-2½ ft. Blooms from seed in six months with 6-8 flower spikes. Tr. Pkt.....**30c** ¼ oz.....**75c** 1 oz.....**\$2.50**

CANDYTUFT

HYACINTH-FLOWERED (*Iberis coronaria*). 9,500 S.

Super Giant "White Pinnacle". Of particular value for Florists, for these handsome spikes of pure white grow 2 feet tall, and are superb for cutting.

Tr. Pkt.....**35c** ¼ oz.....**65c** 1 oz.....**\$2.25** 4 oz.....**\$7.50**

Super "Iceberg". Extra select strain for Florists cut-flower use, which makes regular Giant White obsolete. Large trusses of big white florets create larger spike effect.

Tr. Pkt.....**25c** ¼ oz.....**40c** 1 oz.....**\$1.50** 4 oz.....**\$4.50** 1 lb.....**\$13.75**

Giant Hyacinth Flowered White. Regular strain.

Tr. Pkt.....**25c** ½ oz.....**50c** 1 oz.....**90c** 1 lb.....**\$10.00**

Ruffled White. Slightly frilled petals add interest to this fine cut-flower strain.

Tr. Pkt.....**30c** ¼ oz.....**65c** 1 oz.....**\$2.25**

UMBELLATA. 1 ft. Umbrella-like flowerheads which cover the whole plant.

Flesh-Pink	Crimson	Lavender	Rose Cardinal	White	Mixture
Each Tr. Pkt.....	25c	1 oz.....	60c	4 oz.....	\$2.00

FAIRY MIXED. The compact, little, dome-like plants grow 8 in. tall. They are so completely uniform in height and plant spread that a row has the appearance of a dwarf hedge of a parade of gay colors. Very early blooming, therefore, also good for pots and combinations.

Tr. Pkt.....**25c** ¼ oz.....**40c** 1 oz.....**\$1.40** 4 oz.....**\$4.50**

CANNA

Giant Hybrids Mixed. 100 S. Selected from newest and most advanced varieties. Sow in January for summer bloom; soak seed before sowing and give good bottom heat.

½ oz.....**75c** 1 oz.....**\$1.25** 4 oz.....**\$4.75**

CARNATIONS**ORIGINAL "CHABAUD" and "ENFANT DE NICE" from France**

Well-known throughout the world for their very long, strong stems and their well formed very large double flowers. **French Originator's** 1 gramm packets in color, containing appr. 500 hand-picked seeds.

CHAUBAUD'S. Strong 20 to 24 inch stems.

Aurora. Deep salmon rose
Carmen. Cherry Red
La France. Soft salmon rose
Legion of Honor. Glowing brick-red
Marie Chabaud. Canary-yellow
Princess Alice. Deep rose, flushed white edge
Safrano. Apricot

Prices above 14, each: 1 gramm.....**\$1.00** 5 gramm.....**\$4.50** 10 gramm.....**\$8.00**

Entinçant. Fiery red
Jeanne Dionis. Pure White.
La Perle. Rose pink, lilac ground.
Magenta. Violet-red or purple.
Nero. Dark purple or maroon
Reine Rose. Deep, brilliant rose
Elite Mixture. Above and other colors

ENFANT DE NICE. Larger blooms than Chabaud, practically 100% All-Double. Strong stems, 16 to 20 inches long with heavy fleshy foliage.

Royal Aurora. Bright, deep salmon rose
Royal Jaune. Yellow
Royal Panache. Striped, light and deep rose
Royal Rouge. Glowing, bright red
Royal Saumon. Light salmon

Prices above 10, each: 1 gramm.....**\$1.15** 5 gramm.....**\$5.00** 10 gramm.....**\$9.00**

Royal Blanc. Pure white
Royal Mauve. Lilac-rose
Royal Pourpre. Blood-red
Royal Rose. Deep rose
Royal Mixed. All colors

ORDINARY STRAINS OF CARNATIONS. 14,000 S.

Chabaud's Giant Improved. An excellent strain for outdoor bedding use.

Cardinal-Red (Sparkler)	Deep Rose (Rose Queen)	Deep Salmon (Aurora)
Flesh-Pink (Reine Rose)	White (Jeanne Dionis)	Yellow (Marie Chabaud)

Formula Mixture. Specially blended from the best separate varieties.

Prices above 7, each: Tr. Pkt.....**40c** ¼ oz.....**\$1.00** 1 oz.....**\$3.75**

English Giants (J. M. Bridgeford Strain). Mixed colors, superior size blooms comparable to greenhouse grown carnations if secondary buds are removed.

Tr. Pkt.....**40c** ¼ oz.....**\$1.00** 1 oz.....**\$3.75**

CARNATION — (Continued)

Marguerite Double Giant Malmaison Mixed. Largest flowers, beautiful colors, very early, bloom within 5 months from planting. Flowers are very fragrant.

Tr. Pkt.....25c ¼ oz.....65c 1 oz.....\$2.25

Enfant De Nice. 16 in. Plants are of robust upright habit with stiff stems bearing flowers 2¼ to 2¾ inches in diameter. The heavier fleshy foliage provides a husky seedling, ideal for bedding plant trade.

Blood Red Rose	Bright Red White	Deep Salmon Yellow	Flesh Pink Formula Mixture
Tr. Pkt.....50c	1/16 oz.....90c	⅓ oz.....\$1.50	¼ oz.....\$2.50 1 oz.....\$7.50

BABY, double choice mixed. A new, dwarf, compact carnation growing 10 in. tall. Very suitable for pots and borders. Tr. Pkt.....50c ⅓ oz.....90c ¼ oz.....\$1.75 1 oz.....\$6.00

CELOSIA

DWARF FEATHER VARIETIES. 29,000 S. For combinations, pots and bedding.

Dwarf Fiery Feather. 12 in. Fiery-red spires. **Golden Feather.** 12 in. Golden yellow spires.

Dwarf Feather Mixture. Our own mixture of ⅔ Fiery Feather and ⅓ Golden Feather.

Each: Tr. Pkt.....25c ⅓ oz.....65c ¼ oz.....\$1.25 1 oz.....\$4.00

PLUMOSA: Tall, plumed or feathery type.

***Forest Fire Improved.** 2 ft. A remarkable improvement over old type; earlier flowering with much larger plumes of a more glistening orange-scarlet shade.

Tr. Pkt.....40c ⅓ oz.....75c ¼ oz.....\$1.35 1 oz.....\$4.25

Golden Fleece. 3 ft. Clear golden yellow plumes of huge size on long stems.

Scarlet Plume. 3 ft. Bright crimson-scarlet plumes, fine for borders and cutting.

Pampas Plume. 3 ft. Mixture of huge long-stemmed plumes in bronze, gold, scarlet, copper and crimson.

Spicata. 5 ft. Long, slender, silvery rose spikes. Fine cut flower and for drying.

Prices above 4, each: Tr. Pkt.....30c ¼ oz.....\$1.00 1 oz.....\$3.25

Thompsoni Magnifica. 2½ ft. A fine even strain; excellent cut flower. Strikingly brilliant shades of reds, yellow, copper and gold. Tr. Pkt.....25c ¼ oz.....60c 1 oz.....\$2.00

CHILDSII (Chinese Woolflower)

Very attractive type with knobs or ball-like formations on the end of each branch.

Pink	Yellow	Crimson	Mixed Colors
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Prices above 4, each: Tr. Pkt.....25c ¼ oz.....60c 1 oz.....\$2.00

IMPROVED CRISTATA (Cockscomb)

JEWEL BOX. A reselected florist strain of the popular **extra dwarf Cockscomb**. Jewel Box is a happy combination of a compact plant and large comb-like flowers standing up nicely above the foliage, extremely even in habit as well as in type of comb. Strikingly well-balanced colors of orange, salmon, bronze, deep red, gold, creamy-white, pink, rose carmine and bicolor hybrids.

The seeds of "Jewel Box" have been specially processed and are available only in originator's new **"Safe & Growerpaks"** in standardised weights as follows:

Tr. Pkt. (200 S.).....85c 1/16 oz.....\$2.50 ¼ oz.....\$7.50

Aurea. (Golden Beauty). 12 in. Showy golden yellow combs.

Empress. 12 in. Large crimson combs with dark foliage.

President Thiers (Glasgow Prize). 12 in. Dark crimson combs, bright green leaves.

Dwarf Sorts Mixed. 10-12 in. Extra choice mixture of all colors in this class with both light and dark foliage.

Prices above 4, each: Tr. Pkt.....25c ¼ oz.....75c 1 oz.....\$2.50

***Kardinal.** 8 in. A fine uniform strain with large brilliant red combs and green leaves; very striking. Excellent for pots, bedding, borders and combinations.

Tr. Pkt.....40c ⅓ oz.....\$1.00 ¼ oz.....\$1.75 1 oz.....\$6.00

CELOSIA — (Continued)

IMPROVED CRISTATA (Cockscomb)

***Red and Gold.** 15 in. Large combs of golden yellow striped bright crimson. A unique but fascinating color.

***Toreador.** 18-20 in. Large combs up to 12 inches across of a rich wine-red color with scarlet overtone. 1955 All-America Winner.

***Yellow Toreador.** 18-20 in. A yellow sport of Toreador. Identical to it in height, growth, in flowering season etc., except color which is yellow.

Golden Scepter. 20 in. Of very uniform growth. Large combs of a bright deep yellow color. A little later in bloom than Yellow Toreador.

Semi-Tall Varieties Mixed. Above 4 varieties.

Prices above 5, each. Tr. Pkt.....30c 1/8 oz.....65c 1/4 oz.....\$1.25 1 oz.....\$4.75

CRISTATA TALL (Cockscomb)

Tall Kurume. A most fascinating, brilliant scarlet red, hard to describe. The top comb is globular and large, grows 2½ to 3 ft tall, produces also many branches, but all of them make perfect minor combs. Fine cut flower.

Tr. Pkt.....25c 1/8 oz.....65c 1/4 oz.....\$1.25 1 oz.....\$4.50

Tall Royal Velvet. 24 in. Rich carmine-crimson combs borne well above the foliage. Bronze-green leaves with reddish margins.

Tr. Pkt.....25c 1/4 oz.....85c 1 oz.....\$3.00

Tall Crimson. 2½ ft. Large crimson combs. Tr. Pkt.....25c 1/4 oz.....75c 1 oz.....\$2.75

Tall Mixed. All colors. Tr. Pkt.....20c 1/4 oz.....35c 1 oz.....\$1.25

GILBERT'S VARIETIES: Well adapted to drying for winter bouquets.

Gilbert's Crimson Gold. 3-4 ft. Crimson tipped with yellow. Non-branching unless pinched.

Gilbert's Gold Dust. 2-3 ft. Turns from silver to light yellow, sprinkled with gold.

Gilbert's Green Gold. 3 ft. A silvery green-tipped light rose with just a touch of yellow.

Gilbert's Maple Leaf Gold. 3-4 ft. Beautiful shades of pink tipped with gold.

Gilbert's New Penny. Derives its name from the brilliant copper luster of the ball-shaped combs which range from deep rose to light pink.

Gilbert's Harlequin. 18 in. Turns from gold to salmon then to a bright shell pink.

Gilbert's Rose Beauty. 3-4 ft. A brilliant pink coloring on a silver base; very large combs.

Prices above 7, each: Originator's tr. pkt. (300 seeds).....75c 5 pks.....\$3.25

CENTAUREA

CYANUS (Cornflower or Bachelor Button). 6,500 S. Widely used for outdoor summer cut flowers, also for spring greenhouse cutting from a December/January sowing.

Blue Boy, deep blue.

Black Boy, deep maroon

Pinkie, deep pink.

Red Boy, deep red.

Snowman, clear white.

Select Mixture, above colors.

Each: 1/4 oz.....25c 1 oz.....65c 4 oz.....\$2.20 1 lb.....\$6.50

Jubilee Gem. 12 in. Dwarf and bushy with freely produced dark blue double flowers closely packed on the plant. Tr. Pkt.....25c 1/4 oz.....40c 1 oz.....\$1.50

IMPERIALIS (Sweet Sultan). 7,500 S. 30 in. Attractive, large thistle-like flowers.

Suaevolens (Yellow Sweet Sultan). 20 in. Bright yellow. Tr. Pkt., 25c; 1/4 oz., 50c; 1 oz., \$1.75

DUSTY MILLERS

Candidissima. 7,500 S. 6 in. Silvery white finely cut foliage. The slow growing kind that must be started early. Tr. Pkt.....50c 1/4 oz.....\$1.00 1 oz.....\$3.50

Gymnocarpa. 7,300 S. Silvery-grey fern-leaved, strong growing.

Tr. Pkt.....25c 1/4 oz.....50c 1 oz.....\$1.75

CHRISTMAS CHERRY (Solanum)

(11,000 S. per oz.)

Tr. Pkt. 1/4 oz. 1 oz.

Hlavacek's Masterpiece. Finest compact strain, uniform and bushy. Large, round red fruit is very freely produced.....\$0.50 \$1.00 \$3.50

Patterson Christmas Cherry. Orange-red, cherry-like fruit. More dwarf and compact than the above. Well suited for smaller sized pots......65 1.25 4.50

CHRISTMAS PEPPER (Capsicum)

Craig Christmas Pepper. (Christmas Candle). Dwarf, compact rather wide and low plants are loaded with little, up-pointing, top-shaped fruits.

Fruit is first a creamy white, later turning a glowing shining scarlet.... .50 1.25 4.50

Red Boy. A fine addition to the Fall and Christmas Pot Plant list. Red Boy is probably the dwarfiest of them all. Its small round red berries show color much earlier than any others......50 1.25 4.75

Special Florist's Mixed. Many new interesting small fruited varieties.

Highly attractive plants......50 1.50 5.00

CHRYSANTHEMUM

- Rainbow or Merry Mixture** (Carinatum). 9000 S. 2 ft. A cheerful blend of bright-hued tricolors including many new shades and color combinations. Showy for bedding and for cut throughout the whole summer months. Tr. Pkt.....25c 1/4 oz.....50c 1 oz.....\$1.60
- Eastern Star Improved** (Segetum). An excellent improvement of the well-known Eastern Star. Large, yellow flowers with a dark disk. Tr. Pkt.....35c 1/4 oz.....65c 1 oz.....\$2.25

LARGE FLOWERED DOUBLE CHRYSANTHEMUMS FROM SEED.

Japonicum. A mixture of different colors and shapes, such as Large Mums, Pompons, Anemones and Spider types for greenhouse cut flower use. Sow the seeds in March or April, care must be exercised not to wash the very small seeds away; they will germinate easily; come to bloom the following fall and winter without much difficulty. Very interesting to grow them from seeds; outstanding novelties and prize winners may be picked up that way. Tr. Pkt. (100 seeds).....\$1.25 3 pkts.....\$3.00

CINERARIAS



Cineraria grandiflora nana

Grandiflora Nana (dwarf). 3500 s. per 1/32 oz.

This large flowering, compact type received many medals at European flower shows during the last few years. Especially free flowering, and when sown from early August to October, blooming plants can be had from February to Mother's Day.

Blood Red	Cornflower-blue	Copper Scarlet
Dark Rose	Marine-blue	Pure White
Red with eye	Blue with eye	

Each: Tr. Pkt., \$1.50; 1/64 oz., \$3.75; 1/32 oz., \$6.50

Finest Mixed. Complete mixture of solid and white-eyed flowers.

Tr. Pkt.....\$1.50 1/64 oz.....\$3.50 1/32 oz.....\$6.00

Dwarf Erfurt Mixture. 4500 s. per 1/32 oz. 8 inches tall and large dense heads of medium-sized flowers in a brilliant color range. Very uniform and compact plants.

Tr. Pkt.....\$1.50	1/64 oz.....\$2.50
1/32 oz.....\$4.75	1/16 oz.....\$9.00

Cremer's Prize Strain. 6000 s. per 1/32 oz. Extra large heads of medium small flowers, about half light-eyed. Small foliage.

Tr. Pkt.....\$1.50	1/64 oz.....\$2.25	1/32 oz.....\$4.25	1/16 oz.....\$3.00
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Festival. Small-leaved. Bushy and compact plants with medium-sized, mostly white-eyed flowers in a brilliant color range.

Tr. Pkt.....\$1.50	1/64 oz.....\$2.75	1/32 oz.....\$5.00	1/16 oz.....\$9.00
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Siter's Rainbow Strain. 3500 s. per 1/32 oz. Immense heads of medium large, bright eyed flowers; early blooming. Small-leaved.

Tr. Pkt.....\$1.50	1/64 oz.....\$2.25	1/32 oz.....\$4.25	1/16 oz.....\$8.00
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Gigantea Nana. 4500 s. per 1/32 oz. Immense flowers, 5 to 7 inches across; very early flowering type; weeks ahead of other Cinerarias.

Tr. Pkt.....\$1.50	1/64 oz.....\$3.75	1/32 oz.....\$6.50
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Multiflora Nana Mixed. 6000 s. per 1/32 oz. Remarkable class of dwarf, compact habit. Innumerable medium small flowers, rich variety of colors, many with **Gold Centers**.

Tr. Pkt.....\$1.25	1/64 oz.....\$2.00	1/32 oz.....\$3.50	1/16 oz.....\$6.25
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No. 1 Mixture. Cremer's Prize Strain and Siter's Rainbow Strain in equal proportions.

Tr. Pkt.....\$1.25	1/64 oz.....\$2.00	1/32 oz.....\$3.75	1/16 oz.....\$7.00
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No. 2 Mixture. Contains equal parts of the above Cinerarias, except Dwarf Erfurt and Gigantea Nana Strains. Tr. Pkt.....\$1.25 1/64 oz.....\$2.00 1/32 oz.....\$3.75

DUSTY MILLER. 85,000 S.

Maritima Diamond. 10 in. Of compact, even growth and very white foliage. An excellent strain of Dusty Miller. Tr. Pkt.....20c 1/4 oz.....45c 1 oz.....\$1.50

CLARKIA—Elegans Double

Mixture. 90,000 S. A fine blend of colors. Very popular for cutting, both in and outdoors. For indoors sow in January, grow in flats, don't feed and water sparingly until plants are about 1 ft. high. Tr. Pkt.....20c 1/4 oz.....40c 1 oz.....\$1.25

CLEOME (Spider Plant)

Golden Sparkler. 5500 S. An unusual bright golden orange Cleome color. Germinate cool or sow directly outside. Tr. Pkt.....	40c	1/4 oz.....	\$1.00	1 oz.....	\$3.75
Helen Campbell. 12,500 S. Glistening pure white flowers. Tr. Pkt.....	30c	1/4 oz.....	60c	1 oz.....	\$2.00
Pink Queen. 12,500 S. Huge heads of delightful and refreshing pink. Makes a wonderful hedge-like row about 4 ft. tall and 3-4 across. Tr. Pkt.....	25c	1/4 oz.....	50c	1 oz.....	\$1.75
Rose Giant (Purple Queen). 4 ft. Largest and showiest. Vivid rose flower heads. Tr. Pkt.....	30c	1/4 oz.....	60c	1 oz.....	\$2.00

COBAEA SCANDENS (Cup and Saucer Vine)

Purple. 375 S. Very popular rapid growing climber. Tr. Pkt.....	30c	1/4 oz.....	50c	1 oz.....	\$1.70
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COLEUS

100,000 S. Excellent for combination boxes, pots and bedding in complete or partial shade. We can recommend both the separate and mixed colors to the most critical trade.

DONDO STRAIN. Received many medals at German Flower Shows. Finest strain of Coleus obtainable from seed.

Glowing Red Shades		Copper Shades		Dondo Prize Mixture			
Prices above 3, each: Tr. Pkt.....	\$1.25	1/64 oz.....	\$2.50	1/32 oz.....	\$4.50	1/16 oz.....	\$8.50

RAINBOW STRAIN

Amber Rainbow (Old Gold Edged Green). Soft amber color with pleasing green edging.

Art Shades. Dwarf and compact; an ideal pot and garden plant. The leaves which are smaller than usual are borne in profusion on its multi-branching, ball-like plant. A most fascinating color being rose in center surrounded by amber yellow and light green; quite artistic.

Autumn Brilliancy. Beautiful autumn color with no edging; keeps its brilliant color throughout entire growing season. Of vigorous yet dwarf growth.

Autumn Glow. Same color as Autumn Brilliancy, except with spotted green edge.

Autumn Splendor. An excellent color of coppery-red to deep red with golden yellow border.

Candidum. A combination of brilliant green and soft ivory.

Creamy White Edged Green. Creamy or near white boldly edged with dark green.

Crimson Shades. Brilliant crimson colored veins on blackish ground. Fairly large leaved.

Color Pride. Bright amaranth red margined green which is mottled with bronzy red. A marvelous color arrangement.

Gold Dust. Predominant color is light green, dusted golden yellow; very showy shade.

Pastel Rainbow (Salmon Rainbow). Delicate salmon pink changing to light bronze and darkens as plant ages. Uniform in color and growth.

Pink Rainbow. Beautiful salmon pink with narrow light green edge.

Red Shades. (Red Rainbow). A bright red edged brown and green.

Rose Shades. Rose shades with dark colored edging.

Rustic Splendor. A beautiful, dwarf bushy type Coleus in rustic autumn color throughout with amber colored wide edges. Highly valuable for the color which seldom changes during the entire growing season.

Tricolor Rainbow (Rose Edged Green). Bright rose center with edging of dark brown and green; very uniform.

Striped Rainbow. Fancy colored leaves striped with crimson, green, white and dark brown.

Velvet Rainbow. The most fascinating color. Brilliant blood-red throughout.

Yellow Rainbow. Center is light golden yellow with dark green edging.

Master Blend Rainbow. Outstanding fancy colors in even height, growth and size of leaves.

Prices above 20 varieties, each: Tr. Pkt.....	\$1.25	1/64 oz.....	\$2.50
1/32 oz.....	\$4.50	1/16 oz.....	\$8.00

Superfine Rainbow Mixture. Extra selected formula blend.

Tr. Pkt.....	\$1.00	1/32 oz.....	\$2.00	1/16 oz.....	\$3.50	1/8 oz.....	\$6.00
1/4 oz.....	\$10.00	1/2 oz.....	\$17.50	1 oz.....	\$30.00		

LARGE FANCY LEAVED TYPE. An excellent strain unequalled for its coloring of the beautifully formed large leaves.

Fantasy. A fancy multi-colored variety. It is spotted and striped with red, yellow, green and bronze.

Gold Dust. Light green with yellow dust.

Lace Veil. A semi-tall variety. Light green ground color with creamy yellow veins.

Red Shades. Bright amaranth red with dark colored edge, semi-dwarf.

Rose Shades. Good rose surrounded by dark color.

Salmon Shades. Showy coppery red salmon, semi-dwarf.

Scarlet Shades. Fine bright scarlet, specially under cool weather. Lower part of leaves show golden yellow markings.

Large Leaved Extra Selected Formula Mixed. A fine blend of colors.

Prices above 8, each: Tr. Pkt.....	\$1.25	1/64 oz.....	\$2.25	1/32 oz.....	\$4.00	1/16 oz.....	\$7.00
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LACINIATED LEAVED MIXED. Leaves are fringed and lacinated.

Tr. Pkt.....	75c	1/64 oz.....	\$1.25	1/32 oz.....	\$2.00	1/16 oz.....	\$3.50	1/8 oz.....	\$6.00
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CONVOLVULUS (Morning Glory) 1400 S.

Dwarf Royal Ensign. Very compact, 6 inches, almost carpet-like in growth with deep bright ultramarine blue flowers. Very free blooming, excellent for rock gardens and borders.

Tr. Pkt.....30c ¼ oz.....60c 1 oz.....\$2.25

CORAL FLOWER

Many slender 30-inch stems bear little five-pointed stars of luminous rosy pink, these in loose, alternate clusters. Then come airy, long-hanging capsules, like polished coral bells, which are more attractive than the flowers. Fine for bouquets as a filler.

Tr. Pkt.25c 1/16 oz.....65c ⅓ oz.....\$1.20

CORN, ORNAMENTAL

	1 oz.	4 oz.	1 lb.
Rainbow (Calico or Indian Squaw). Multi-colored kernels make attractive ears for fall decorations	\$0.20	\$0.50	\$1.50
Strawberry. Tiny ears 2 in. long and 1½ in. wide of rich, shiny mahogany contrast with the straw-colored husks when folded back.....	.40	1.30	4.00
Striped. Attractive variegated foliage; yellow stripes on dark green. Leaves are very handy for floral arrangements.....	.35	1.25	4.00

COSMOS

SENSATION. 5000 S. Large (4 to 6 in.) flowers. The most satisfactory very early giant flowered type for cut flower purposes.

Pinkie **Purity**, white **Dazzler**, crimson **Radiance**, deep rose with crimson zone

Mixture. A blend of all colors

Each of the above: Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.30

Extra Early Sensation Mixed. Will bloom fully two weeks before the regular variety. Giant flowers in a full range of colors. Tr. Pkt.....25c ¼ oz.....50c 1 oz.....\$1.50

EXTRA EARLY DOUBLE CRESTED.

Choice Mixture. 3 ft. Produces about 60% large crested flowers.

Tr. Pkt.....50c ¼ oz.....\$1.20 1 oz.....\$4.00

HYBRIDA EARLY KLONDYKE. 2800 S. About 3 ft. tall.

Fiesta. Semi-double, gold striped scarlet. Tr. Pkt.....35c ¼ oz.....60c 1 oz.....\$2.00

Mandarin. Strongly double, brilliant orange. Tr. Pkt.....35c ¼ oz.....60c 1 oz.....\$2.00

CROSSANDRA

A valuable pot plant with large orange-salmon flowers and glossy Gardenia-like foliage. Germinates best at from 70 to 80 degrees, it will take from 3 to 7 weeks for the seed to sprout. Do not shade the seed flat; artificial light is recommended for germination. Needs rich, well drained soil and in a warm house will flower in 7 to 8 months.

50 seeds.....\$1.75 100 seeds.....\$3.25 200 seeds.....\$5.75 500 seeds.....\$13.00

CUPHEA

7000 S. Very colorful bedding plants; easily grown.

Firefly. Small, bright scarlet flowers are freely produced on bushy, compact plants about 12 inches in height. Tr. Pkt.....25c ⅓ oz.....65c ¼ oz.....\$1.25 1 oz.....\$4.00

Platycentra (Cigar Plant). Russet orange tubular flowers. Tr. Pkt., \$1.00; 1/16 oz., \$2.00; ⅓ oz., \$3.50

Mixture. Varied colors. Tr. Pkt.....25c ⅓ oz.....65c ¼ oz.....\$1.25 1 oz.....\$4.00

CYCLAMEN

Our Cyclamen seed is imported from Germany; grown by leading Specialists, such as "BINNEWIES" and others.

Dark Blood Red

Pure Rose

Saffron Red Silver Edge

Bonfire. Brilliant salmon-scarlet

Light Salmon. (Rose of Zehlendorf)

Orange Beauty. Orange-vermilion

Salmon Scarlet. (America Improved)

Striped Mixture. Very showy and attractive variety

Ruffled Bright Red

Ruffled Salmon

Ruffled Mixture

Bright Red

Pure White

Ruffled Dark Red

Ruffled White

Mixture. All varieties, 60% salmon colors.

Lavender

Rose with Carmine Eye **Mozart.** Deep pink

White with Carmine Eye

Baardse Wonder. Salmon with white border

Dark Salmon. (Pearl of Zehlendorf).

New Salmon-Rose Improved

Pink Pearl. Salmon-pink

Silver-Leaved Varieties. Mostly salmon shades

Ruffled Rose

Ruffled Victoria. Fringed white, tipped red

Ruffled White w. Eye

Each: 50 seeds.....\$1.00 100 seeds.....\$1.75 1000 seeds.....\$15.00

250 OF A VARIETY AT 1.000 RATE

SPECIAL QUOTATION ON LARGER QUANTITIES ON REQUEST

CYNOGLOSSUM (Chinese Forget-Me-Not)

Firmament. 5000 S. A dwarf, 15-18 in. tall, Chinese Forget-Me-Not. Rich, clear blue flowers are freely produced on fine bushy, compact plants: Tr. Pkt.....**25c** ¼ oz.....**35c** 1 oz.....**\$1.25**

CYPERUS (Umbrella Plant)

Alternifolius. 200,000 S. Tr. Pkt.....**35c** ½ oz.....**65c** ¼ oz.....**\$1.25**

DAHLBORG DAISY

150,000 S. An ideal, compact edging plant with airy, lace-like leaves and yellow flowers. Plants reach a height of 6-8 in. and a spread of 12-14 inches. Blooms continuously throughout the season. Tr. Pkt.....**50c** 1/16 oz.....**80c** ½ oz.....**\$1.40** ¼ oz.....**\$2.75**

DAHLIA

3000 S. Readily grown from seed and tubers may be saved from the choicest specimens. Should be sown several weeks ahead of other annuals for maximum bloom the first year.

EARLY BIRD "EXTRA DWARF". The earliest and most dwarf **Unwin** type of Dahlia. Its full range of color, in double and semi-double blooms, equals the better Unwin types; but these plants are **super-dwarf**, only about half as tall. They have good stem length for cut and are outstanding for flat and pot work, and extremely suitable for bedding and border work.

Tr. Pkt.....**40c** ½ oz.....**75c** ¼ oz.....**\$1.30** 1 oz.....**\$4.00**

Unwin's Re-Selected Dwarf Hybrids. A greatly improved Unwin type very nearly All-Double. Uniform and early, blooms in about 80 days from seed. If sown during January these dwarf Dahlias will produce salable 3 and 4-inch pot plants during May.

Tr. Pkt.....**30c** ¼ oz.....**75c** 1 oz.....**\$2.50** 4 oz.....**\$7.50**

Coltness Hybrids. Dwarf and compact plants with single flowers.

Rose	Scarlet	Yellow	White	Mixture. All colors
Each: Tr. Pkt..... 25c	¼ oz..... 50c	1 oz..... \$1.75	4 oz..... \$6.00	

Coltness "ORANGE". First pure orange Dahlia true from seeds.

Tr. Pkt.....**30c** ¼ oz.....**75c** 1 oz.....**\$2.50**

Extra Double Cactus Flowered. 3-4 ft. Large, double and semi-double Cactus flowered blooms in many colors. Tr. Pkt.....**60c** ½ oz.....**\$1.25** ¼ oz.....**\$2.50** 1 oz.....**\$7.50**

Giant-Flowered Mixed. Extremely large flowered mixture of decorative varieties in a wide color range, 4-5 ft. tall, producing about 50% doubles.

Tr. Pkt.....**60c** ½ oz.....**\$1.25** ¼ oz.....**\$2.50** 1 oz.....**\$7.50**

Pompon or Lilliput Mixed. 3 ft. Medium to small ball-shaped flowers in a wide color range on rather compact plants. Tr. Pkt.....**60c** ½ oz.....**\$1.25** ¼ oz.....**\$2.50** 1 oz.....**\$7.50**

DATURA

Golden Trumpet (Chlorantha). Double, yellow Trumpets within Trumpets, 3 ft.

½ oz.....**75c** ¼ oz.....**\$1.50** 1 oz.....**\$5.25**

White Tower (D.suaveolens, D.arborea or Great White Angel Trumpet). Spectacular, fragrant, snowy trumpets up to a foot in length. ½ oz.....**75c** ¼ oz.....**\$1.50** 1 oz.....**\$5.25**

Wrightii (Angel's Trumpet). 3 ft. Immense trumpets of white, tinted orchid

½ oz.....**35c** ¼ oz.....**65c** 1 oz.....**\$2.00**

DIANTHUS

25,000 S. Showy and free flowering Annual Pinks for bedding and cutting.

Wee Willie (Annual Sweet William). 4 in. An extra dwarf strain in shades of red, coming into bloom 6 to 8 weeks after sowing. An ideal plant for flat sales. Plant thickly for best results.

Tr. Pkt.....**40c** ½ oz.....**75c** ¼ oz.....**\$1.50** 1 oz.....**\$5.00**

	Tr. Pkt.	¼ oz.	1 oz.
Sweet Wivelsfield Double Mixed. 12 in. Semidouble or double flowers.....	\$0.25	\$0.60	\$2.00

Sweet Wivelsfield Single Mixed. 12 in. most popular variety, brilliant, colors free flowering	.15	.30	1.00
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Chinensis (China Pinks). Double finest mixed.....	.20	.35	1.25
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Gaity. Large, single beautifully fringed flowers in a wide range of lovely colors, most attractive strain.....	.25	.50	1.50
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Gaity Double. (Double Carnation Shades). Fully double form of the above. The brilliant color range includes many of the rich salmon and red shades.....	.30	.60	2.00
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Heddensis Westwood Beauty. 16 in. Single flowers in shades of red on long stems. Tolerant of extreme temperatures.....	.30	.60	2.00
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Heddensis Finest Mixed. 16 in. All Dianthus colors including a rich salmon	.30	.75	2.50
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DIDISCUS

Coeruleus (Blue Lace Flower). 10,000 S. Small heads of light lavender flowers in sprays. For spring forcing or grown outdoors in cool climates. Tr. Pkt.....25c ¼ oz.....50c 1 oz.....\$1.80

DIMORPHOTHECA (CAPE MARIGOLD) (AFRICAN DAISY)

9,500 S. Fine attractive bedding plant. Spreading habit.

Aurantiaca Orange Glory (Orange Daisy). 10 in. Glossy deep clear orange flowers, long stiff stems. Tr. Pkt.....25c ¼ oz.....60c 1 oz.....\$2.20 4 oz.....\$6.50

Aurantiaca Mixed. Shades of apricot, orange, yellow and creamy white.

Tr. Pkt.....25c ¼ oz.....45c 1 oz.....\$1.50 4 oz.....\$4.50

Buff Beauty. 5 in. Very dwarf, large, apricot flowers Tr. Pkt., 50c; ¼ oz., \$1.50; 1 oz., \$4.00

Glistening White. 6-8 in. Large, pure white flowers with black eye, edged violet on dwarf, spreading plants. Tr. Pkt.....40c ¼ oz.....80c 1 oz.....\$2.75

DRACAENA

Indivisa. 1500 S. In the hull. Narrow-leaved. ¼ oz.....20c 1 oz.....55c 4 oz.....\$1.65 1 lb.....\$5.50

Indivisa. 10,000 S. Cleaned. ⅓ oz.....40c ¼ oz.....75c 1 oz.....\$2.50

Australis. 1200 S. Broader-leaved. ¼ oz.....25c 1 oz.....75c 4 oz.....\$2.25

DUSTY MILLER

	Tr. Pkt.	¼ oz.	1 oz.
Centaurea Candidissima. 7500 S. 6 in. Silvery-white finely cut foliage. The slow growing kind that must be started early.....			
	\$0.50	\$1.00	\$3.50

Centaurea Gymnocarpa. 7300 S. Silvery-grey fern-leaved. Strong growing variety	4 oz. \$5.00	.25	.50	1.75
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Cineraria Maritima Diamond. 85,000 S. 10 in. Very white foliage, uniform compact growth. A fine Dusty Miller.....		.20	.45	1.50
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ESCHSCHOLTZIA (California Poppy) 18,000 S.

Mission Bells. 6 in. A complete mixture of double and semi-double flowers in all the available colors of Poppies. Dwarf, compact plants, 6 in. high which are excellent for borders or bedding; will thrive in almost any climate. Tr. Pkt.....25c ¼ oz.....50c 1 oz.....\$1.50

EUPHORBIA

	Tr. Pkt.	¼ oz.	1 oz.	
Heterophylla (Annual Poinsettia or Mexican Fire Plant) 5000 S. 36 in. Makes small Poinsettia-like formations at tip of branches.....		\$0.30	\$0.50	\$1.75

Variegata (Snow-on-the-Mountain). 2500 S. 2 ft. Green leaves, white edged	.25		.90
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EXACUM

Affine. 7500 s. per 1/128 oz. Fine greenhouse pot plants with fragrant light blue flowers, blooms within 6 months from sowing.

Tr. Pkt.....	\$1.00	1/128 oz.....	\$1.75	1/64 oz.....	\$3.50
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Affine Dark Blue. Same as above with dark blue flowers.

Tr. Pkt.....	\$1.25	1/128 oz.....	\$2.25	1/64 oz.....	\$4.00
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FERN SPORES. See page 4 — **Specialties.**

FOUR O'CLOCK. See page 27 — **Marvel of Peru.**

FREESIA

3000 S. Sow seeds in early spring and lift the bulbs by the middle of September. These will bloom in January with large flowers on strong and long stems.

Super Giants Mixed. Remarkably fine color range. Imported from one of the finest Freesia breeders and is far superior to all others. Tr. Pkt.....\$1.00 ⅓ oz.....\$2.00 ¼ oz.....\$3.60

FUCHSIA

Superb Mixture. A special strain produced from crosses between plants having American Fuchsia Society "A" or "B" rating only. 100 s.....\$1.00 250 s.....\$2.50 500 s.....\$4.75 1000 s.....\$8.75

GAILLARDIA

PICTA. 15,000 S. Popular, brightly colored plants for beds and borders.

Lorenziana Double Sunshine Mixed. 2 ft. Double globe-like, large flowers on strong 16-18 in. long stems. Shades of orange, yellow, red and rose with combinations of these colors in varying degrees. Tr. Pkt.....25c ¼ oz.....50c 1 oz.....\$1.75 4 oz.....\$5.80

Indian Chief. 12-15 in. Single, brilliant coppery scarlet flowers on dense bushy plants.

Tr. Pkt.....	20c	¼ oz.....	35c	1 oz.....	\$1.25
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Tetra Red Giant. 2 ft. Huge, blood-red single flowers are freely produced on long-stemmed vigorous, bushy plants. Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.40

GAZANIA

New Hybrids Mixed. 12,000 S. 8 in. Daisy-like flowers in shades of orange, yellow and white. Vigorous, free flowering plants. Stands hot, dry weather well.

Tr. Pkt.....40c 1/8 oz.....75c 1/4 oz.....\$1.40 1 oz.....\$4.50

GERANIUM

Zonale. 6000 S. **Brilliant Mixed.** Large flowered singles. Should be sown early for summer bloom.

Tr. Pkt.....50c 1/8 oz.....\$1.25 1/4 oz.....\$2.25 1 oz.....\$7.00

GERBERA (Transvaal Daisy)

Duplex Hybrids. A brand new exclusive strain, what we believe to be the finest color range obtainable from seed. Long solid stems topped by large yet graceful blooms in varied brilliant and unusual colors, heretofore rarely obtainable even from plant stock. Five inch blooms, many are duplexed.

Westwood Giant Hybrids. Single and semi-double flowers with a greatly improved color range, including many pastel shades. Large blooms on straight, stout stems are sturdy and longer lasting. Both, the **Duplex Hybrids** and **Westwood Hybrids** are top strains.

Prices, above 2, each: 100 seeds, 65c; 250 seeds, \$1.50; 1000 seeds, \$5.00; 5000 seeds, \$24.00

GESNERIA

Texa. Valuable pot plant with Gloxinia-like leaves. The slender, tubular flowers are of a warm orange fiery red and are carried on an upright center stem. Should be sown from January to March for late fall and winter blooming. Keep shaded during the summer months.

Tr. Pkt.....\$1.25 1/128 oz.....\$3.50

GILIA

Capitata (Blue Thimble Flower). 30 in. Rich, sky blue, thimble-shaped double flowers about one inch across. Tr. Pkt.....25c 1/4 oz.....40c 1 oz.....\$1.50

GLOXINIAS

25,000 s. per 1/32 oz. 5-inch blooming plants for May and June sales can be produced from a November/December sowing. Culture, like Tuberous Rooted Begonias. They should be carried along at a temperature of about 65 degrees during the winter months.

MULTIFLORA: This class produces large, slightly waved flowers with flexible leaves easy to wrap and ship. Blooms abundantly.

Berlin Blue

Berlin Red

Berlin White

Blue with white border.

Light Red with white throat.

Blue with white throat

Eveline. Bright carmine-rose with ivory-white throat.

Fanfare. A brilliant, glowing red with violet throat lightly tigered, white edged waved petals. Early and very free flowering.

Panzer Scarlet. Deep, bright velvety red. A solid color which is outstanding.

Red Riding Hood. Vivid blackish red with dark throat, large ruffled flowers. An excellent new variety.

Scarlet Ball. Best scarlet-red; very even growth.

Switzerland. Bright red with white border, waved petals.

Prices above 12, each: Tr. Pkt.....\$1.50 1/128 oz.....\$3.00 1/64 oz.....\$5.50 1/32 oz.....\$10.00

Multiflora Choice Mixed. Brilliant color range, solid and others with white throats and white borders. Tr. Pkt.....\$1.25 1/128 oz.....\$2.50 1/64 oz.....\$4.50 1/32 oz.....\$8.50

GIGANTEA: A famous class of Gloxinias with grand-size flowers.

Frederick Benary. Brilliant scarlet with white throat.

King of the Giants. Largest frilled flowers of a deep velvety crimson color.

Tigrina. Huge flowers are tigered and spotted in many attractive designs.

Gigantea Choice Mixed. A very rich colored mixture with the largest flowers.

Prices above 4, each: Tr. Pkt.....\$1.25 1/128 oz.....\$2.50 1/64 oz.....\$4.75 1/32 oz.....\$9.25

Defiance. The Scarlet Gloxinia. Tr. Pkt.....\$1.25 1/128 oz.....\$2.50 1/64 oz.....\$4.50

Emperor Frederick. Scarlet, white border. Tr. Pkt.....\$1.25 1/128 oz.....\$2.25 1/64 oz.....\$4.25

Emperor William. Dark violet, bordered white. Tr. Pkt., \$1.25; 1/128 oz., \$2.25; 1/64 oz., \$4.25

Formula Mixture. A blend of all colors and classes including spotted and blotched types.

Tr. Pkt.....\$1.25 1/128 oz.....\$2.25 1/64 oz.....\$4.25

GLORIOSA DAISY

Double (All-America Silver Medal 1961). 50,000 S. Rich golden-yellow double and semi-double flowers, up to 4 1/2 in. across. A profuse bloomer on strong stems. The semi-double flowers are usually with a dark center. Originator's seed.

1/32 oz.....50c 1/16 oz.....90c 1/8 oz.....\$1.75 1/4 oz.....\$3.25 1 oz.....\$10.50

Single. Long-stemmed, flowers are up to 6 in. across in shades of yellow, mahogany and gold with contrasting dark velvety centers. 1/32 oz., 35c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; 1 oz., \$6.00

GODETIA

50,000 S. Grow in shallow benches or flats just like Clarkia in the green house. Outdoors they thrive best in a cool moist location.

	Tr. Pkt.	¼ oz.	1 oz.
Dwarf Double Azalea-Flowered Prize Mixture. 18 in. Remarkable for its regularity in growth and effective color shades.....	\$0.25	\$0.60	\$2.00
Tall Double Mixed. 2 ft. Mixture of all colors.....	.20	.35	1.25

GOMPHRENA (Globe Amaranth)

Rubra. 18 in. Bright reddish purple.	Orange. 2 ft.	Pink. 2 ft	
Prices above 3, each: Tr. Pkt.....	20c	¼ oz.....	25c 1 oz.....\$1.25
* Buddy. The true dwarf and compact strain with small ball-shaped flowers of bright reddish purple. Excellent for bedding, pot plants or combination boxes.			
* Cissy. A new dwarf companion to "Buddy" with clean, pure white flowers. Planted as twin rows for edging or border these two dwarf Gomphrenas have the sterling qualities of carefree culture, they stay dwarf and compact and stand any amount of hot weather.			
* Dot 'n Dash. Formula blend of the above Buddy and Cissy. An attractive purple and white combination for edging.			
Each of the above: Tr. Pkt.....	30c	¼ oz.....	60c 1 oz.....\$2.00

GRASSES, ORNAMENTAL

	Tr. Pkt.	¼ oz.	1 oz.
Eulalia Japonica. Hardy, 6 ft. high.....	\$0.20	\$0.40	\$1.35
Eulalia Japonica Zebrina. Hardy Zebra Grass, brownish-velvet flower-panicles.....	.25	.45	1.50
Pennisetum Rueppelianum. (Fountain Grass). Fine for Canna borders, long, graceful purple sprays.....	.30	.60	2.00
Pennisetum Longistylum. (Villosum). White plumes.....	.30	.60	2.00

GREVILLEA

Robusta (Australian Silk Oak). Fine fern-like foliage plant for combination pots and baskets, also 5-in. pot specimens for fall and winter, especially good with Poinsettias instead of Asparagus. Sow in early spring. 3000 seeds per oz.

Tr. Pkt.....	35c	¼ oz.....	\$1.00	1 oz.....	\$3.75	4 oz.....	\$12.00
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GOURDS, ORNAMENTAL

SMALL FRUITED VARIETIES: 4-500 S.

Aladin — Small Turk's Cap. 175 S. Small green

Turban with yellow and red stripes.

Bottle (Minima or Miniature. Little bottle.

Apple Gourd (Maliformis).

Egg Gourd (Oviformis).

Orange Gourd (Aurantiformis).

Pear-Shaped Gourd (Pyriformis).

Spoon Gourd (Cochleariformis).

Warted Types Mixed (Verrucosa).

Miniature. Small orange formed varieties.

Small Varieties Mixed. All shapes.

LARGE FRUITED VARIETIES: 150 S.

Bottle. Large, the original Thermos bottle; makes fine bird houses.

Dipper. Fruit makes an excellent dipper and may be used for birds' nests.

Dishcloth or Towel. Fruit is made of a spongy-like porous pulp, may be dried and used as a sponge.

Hercules Club. Fruit grows 3 to 4 ft. long.

Tobacco-Box. Fruit has the form of a tobacco-box.

Large Fruited Sorts Special Mixture. All shapes and sizes of these interesting fruits are included in this mixture.

Prices above Small and Large Fruited Varieties, each: ¼ oz.....20c 1 oz.....70c 4 oz.....\$2.50

Longissima Marmorata. This new bottle gourd is an interesting climber. The slender fruits grow 3 feet in length. The brilliant dark green peel is creamy-yellow spotted.

¼ oz.....	25c	¼ oz.....	50c	1 oz.....	\$1.75
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GYPSOPHILA

(20,000 seeds per oz.)

	Tr. Pkt.	1 oz.
Covent Garden Market. Improved giant pure white, 6 to 8 overlapping petals. Excellent florist stock. ¼ lb.....	75c	1 lb.....\$2.50 \$0.15 \$0.30
New York Market. Largest flowered, pure white. Developed by a California seed grower, with especial emphasis placed on large and extra petaled flowers.		
¼ lb.....	85c	1 lb.....\$2.75 .15 .30
Paris Market. Smaller flowered than the above. Holds up well.		
¼ lb.....	\$1.00	1 lb.....\$3.50 .15 .30

HEARTS and HONEY VINE

Tr. Pkt. ¼ oz. 1 oz.

Ipomoea Quamoclit Hybrida. 900 S. Easiest to grow of all annual climbing vines, blooms within 7 weeks from seed. Foliage is deeply cut like the leave of a Fern and the 2 inch flower is projected from long narrow 2 inch tubes. Flowers open a brilliant orange with a honey-like yellow. Toward noon it changes to a pinkish-red with light center and in late afternoon to a sparkling pure rose-pink with a creamy white center.....\$0.25 \$0.50 \$1.75

HELIANTHUS (Sunflower)

Sungold. 650 S. 4-5 ft. Large, full double, golden yellow Chrysanthemum-like flowers. Sow outdoors in May for August blooming. ¼ oz.....25c 1 oz.....80c 4 oz.....\$2.60
Yellow Pigmy. 2 ft. Compact, dwarf free flowering plants with medium-sized, full double golden yellow flowers. ¼ oz.....25c 1 oz.....85c 4 oz.....\$2.70

HELICHRYSUM (Strawflower)

Mixture. 40,000 S. Attractive shades, full double flowers. Tr. Pkt.....20c ¼ oz.....35c 1 oz.....\$1.25
Swiss Giants Mixed. Extra large flowers. Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.40

HELIOTROPE

50,000 S. Will bloom from seed in 4-5 months. Need heat and rich soil.

Marine. Giant umbels of deep violet-blue, rich dark foliage.

Tr. Pkt.....50c 1/16 oz.....\$1.00 ¼ oz.....\$3.50

Pacific. Very large, fragrant flowers in shades of blue.

Tr. Pkt.....25c ½ oz.....50c ¼ oz.....90c 1 oz.....\$3.00

First Snow. Richly fragrant, large clear white flowers on bushy plants.

Tr. Pkt.....30c ½ oz.....60c ¼ oz.....\$1.00 1 oz.....\$3.25

HOLLYHOCK (Annual)

Semi-Tall Double. 3 ft. 2,000 S. **Mixture** of all colors. Sow indoors in February and set in the open in spring. Tr. Pkt.....40c ¼ oz.....75c 1 oz.....\$2.50

Indian Spring. 4-5 ft. Blooms in 5 months from seed. Semi-double flowers in light pink to crimson rose shades. Tr. Pkt.....20c ¼ oz.....35c 1 oz.....\$1.25

Triumph Supreme. Gracefully fringed large double blooms in unusual delicate art shades. May be handled as an annual — sown indoors in February and set out in spring.

Tr. Pkt.....40c ¼ oz.....75c 1 oz.....\$2.50

IMPATIENS

SULTANAS. 30,000 S. Bloom continuously from mid-summer until frost. Most valuable bedding plants for shady places. As a pot plant they bloom the year round.

F₁ Hybrids "ZUERICH GIANTS". Uniformity of growth, habit and color of flower combined with extremely vigorous growth are the main characteristics of these F₁ Hybrids in Impatiens.

Blood Red **Orange Red** **Orient Red.** A shade deeper than Orange Red.
Deep Rose **Porcelain-Rose.** Pale shrimp or flesh-pink. **Salmon Rose**

Zuerich Giants Formula Blend. A mixture of above colors.

Prices above 7, each; Tr. Pkt.....\$1.75 1/64 oz.....\$3.50 1/32 oz.....\$6.75 1/16 oz.....\$12.00

Dondo Scarlet. (Originator's seed). Not an F₁ Hybrid but can be classed with the above varieties for its very compact and uniform growth habit. Large, dark velvety-red flowers cover the dark foliage throughout the whole summer. As a pot plant "Dondo Scarlet" will flower all the year round in great profusion. Originator's trade packets.....\$1.50 3 for.....\$4.00

Red Herald. The large fiery vermilion flowers almost completely cover up the dark green leaves. Very dwarf, almost creeping growth. An outstanding new red variety.

Tr. Pkt.....\$1.75 1/64 oz.....\$3.50 1/32 oz.....\$6.75 1/16 oz.....\$12.00

White Symphony. Large, snow-white flowers on dwarf compact plants about 10 inches high with a spread of about 15-18 inches.

Tr. Pkt.....\$1.75 1/64 oz.....\$3.75 1/32 oz.....\$7.00 1/16 oz.....\$12.50 ½ oz.....\$22.50

Blaze. 6 in. Large scarlet-orange blooms contrast against dark foliage. Plants dwarf and broad, almost creeping.

Brilliant Carmine (Carmine Baby). 6 in. Large flowered deep rose, green leaves.

Orange Baby. 6 in. Outstanding bright orange shade, very uniform, green leaves.

Pink Baby. 6 in. Bright pink flowers; green foliage.

Scarlet Baby. 6 in. Brilliant scarlet flowers with bronzy green leaves and dark stems. Plants spread about 12-16 inches.

Prices above 5, each. Tr. Pkt., \$1.00; 1/64 oz., \$1.60; 1/32 oz., \$2.75; 1/16 oz., \$5.00; ½ oz., \$8.00

Formula Mixture of all Dwarf Baby varieties, including white.

Tr. Pkt.....85c 1/64 oz.....\$1.50 1/32 oz.....\$2.50 1/16 oz.....\$4.50 ½ oz.....\$7.50 ¼ oz.....\$13.50

IMPATIENS — (Continued)

SEMI-DWARF VARIETIES: 9-12 inches

Bright Rose. 10 in. Very large flowered, spreading habit, green leaves.

Beauty of Klettgau. 9 in. One shade deeper than Orange Baby, green leaves.

Liegnitzia. 10 in. Deep vermillion red.

Pinkie. 10 in. Large flowers of bright coral-rose with salmon cast.

Rhinefall. 10 in. Deep salmon carmine, green leaves; counterpart to Beauty of Klettgau.

Salmon Rose. 10 in. A pretty salmon rose color.

Shadow's Glow. 14 in. Dark scarlet flowers; dark green foliage.

Prices above 7, each: Tr. Pkt.....	75c	1/64 oz.....	\$1.25	1/32 oz.....	\$2.25
1/16 oz.....	\$4.25	1/8 oz.....	\$7.50	1/4 oz.....	\$13.50

Dwarf Varieties Mixed. 9-12 in. All colors in this class including white.

Tr. Pkt.....	75c	1/32 oz.....	\$1.75	1/16 oz.....	\$3.25	1/8 oz.....	\$6.25	1/4 oz.....	\$12.00	1/2 oz.....	\$23.50
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Tall Varieties Choice Mixed. Shades of lilac, rose, pink, salmon, red and purple.

Tr. Pkt.....	50c	1/16 oz.....	\$1.00	1/8 oz.....	\$1.90	1/4 oz.....	\$3.25
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IPOMOEA (MORNING GLORY)

MOONFLOWER — CARDINAL CLIMBER — CYPRESS VINE

650 S. Showy annual climbing vines of easy culture.

WEDDING BELLS (new). The first completely new color in the Heavenly Blue type a delightful rose-lavender shading light toward center — carries masses of huge eye-catching 4 inch plus flowers all summer — early blooming.

Tr. Pkt.....	30c	1/4 oz.....	\$1.00	1 oz.....	\$3.50	4 oz.....	\$10.50
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Candy Pink. Sparkling bright rose-pink flowers. Most unusual color in Morning Glories. Continues flowering throughout the summer.

Tr. Pkt.....	20c	1/4 oz.....	35c	1 oz.....	\$1.30	4 oz.....	\$4.00
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Clarke's Early Flowering Heavenly Blue. Bright blue, shading light toward center. Most popular variety. Tr. Pkt.....

20c	1 oz.....	75c	4 oz.....	\$2.25
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Darling. Striking wine-red with snow white throat.

Tr. Pkt.....	20c	1 oz.....	75c	4 oz.....	\$2.25
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Flying Saucers. Large 4 in. flowers of a beautiful bright blue in striped patterns with powdery white. A glistening gold deep in throat illuminates the flower.

Tr. Pkt.....	30c	1/4 oz.....	50c	1 oz.....	\$1.75	4 oz.....	\$5.75
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Pearly Gates. 750 S. Large, pure white flowers.

Tr. Pkt.....	20c	1/4 oz.....	30c	1 oz.....	\$1.00	4 oz.....	\$3.00
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Scarlet O'Hara. Improved climbing strain. Deep wine-red.

Tr. Pkt.....	20c	1/4 oz.....	35c	1 oz.....	\$1.10	4 oz.....	\$3.25
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NOCTIFLORA—White Moonflower. 110 S. Night blooming, white seeded.

Tr. Pkt.....	20c	1 oz.....	60c	4 oz.....	\$2.00
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QUAMOCLIT—Cardinal Climber. 1000 S. Brilliant cardinal-red flowers. To hasten germination file or cut notch in seed.

Tr. Pkt.....	20c	1/4 oz.....	35c	1 oz.....	\$1.10
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QUAMOCLIT PINNATA—Cypress Vine. Star-like flowers in shades of red, rose-pink and pure white, attractive feathery fern-like foliage, very free blooming.

Tr. Pkt.....	20c	1/4 oz.....	35c	1 oz.....	\$1.10
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CONVOLVULUS (Dwarf Morning Glory). See page 17

QUAMOCLIT HYBRIDA (Hearts and Honey Vine). See page 22

JACARANDA

Mimosaeifolia. A tree in subtropical regions with foliage as finely cut as a fern, symmetrical and elegant. Showy blue or violet flowers. Valuable in the north for conservatory decorations and as a foliage plant it is useful in all stages of growth.

100 seeds.....	40c	500 seeds.....	\$1.75	1000 seeds.....	\$3.00	5000 seeds.....	\$12.00
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KALANCHOE

(7000 s. per 1/128 oz.)

Globulifera Coccinea. (Blossfeldiana). Very choice pot plant of stronger growth than other varieties. Shining scarlet flowers. Tr. Pkt.....

\$1.00	1/128 oz.....	\$2.00	1/64 oz.....	\$3.50
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Ernst Thiede. Very dwarf, compact growth and free flowering. A glowing red.

Tr. Pkt.....	\$1.25	1/128 oz.....	\$2.25	1/64 oz.....	\$4.00	1/32 oz.....	\$7.50
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Tom Thumb. Dwarf, compact, free-branching rounded plants. Extremely free-flowering with bright scarlet blooms. Tr. Pkt.....

\$1.25	1/128 oz.....	\$2.50	1/64 oz.....	\$4.50	1/32 oz.....	\$8.50
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***Volcano. (Vulkan).** New; an improvement over Tom Thumb. Same habit of growth but with larger flowers of a glowing deep red color that does not lose its intensity with age.

Tr. Pkt.....	\$1.50	1/128 oz.....	\$5.00	1/64 oz.....	\$8.50	1/32 oz.....	\$15.00
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***Yellow Darling. (Gelber Liebling).** Bright lemon-yellow flowers; shining green leaves, compact plants, about 7 inches high; similar in habit to Ernst Thiede. Tr. Pkt. (1000 S.).....

\$2.50

KALE — FLOWERING (12,000 S.)

Mixed Colors. Looks like between Kale and Cabbage. Directions for sowing and handling same as Flowering Cabbage — see page 15. 1/8 oz.....30c 1/4 oz.....50c 1 oz.....\$1.75

KOCHIA (Burning Bush, Summer Cypress)

Childsii. 31,000 S. 24 in. Neat compact plants with bright green needle-like foliage resembling a clipped evergreen hedge. Tr. Pkt.....15c 1 oz.....45c 4 oz.....\$1.50

LANTANA

Dwarf Hybrids Mixed. 1 ft. 1300 S. Sow early with bottom heat. Tr. Pkt.....25c 1/4 oz.....70c 1 oz.....\$2.50

LARKSPUR

8500 S. Sow outdoors in late fall or in early spring as soon as the ground can be worked. 2 lbs. seed will sow an acre, 1 oz. a row 600-700 ft. Sowings made in January will be ready in May under glass.

SUPREME STRAIN. Plants are base-branching, grow very tall with a magnificent long and heavy main spike closely packed with fully double, broad petaled Delphinium-like florets.

Dark Blue Supreme. Rich violet purple

Lilac Supreme. Clear lilac

Pink Supreme. Rose pink

Light Blue. Outstanding light blue

Rose Supreme. Clear deep rose

Salmon Supreme. True salmon

White Supreme. Pure snow-white

Formula Mixture of above colors

Tr. Pkt.....30c 1/2 oz.....75c 1 oz.....\$1.50 1/4 lb.....\$4.50 1 lb.....\$15.00

REGAL STRAIN. Retains the desirable height and basal branching of the Giant Imperials, but has Delphinium-like florets on long, thick spikes.

Brilliant Rose. Strong, deep rose.

Dark Blue. Deep violet blue

Deep Carmine. Rich carmine-scarlet

Light Blue. The finest mid-blue

Lilac. Pure clear lilac

Pink. Brilliant pink on salmon

Rose. Rich Florists' rose

Salmon Rose. Rich color

White. Pure white

Regal Formula Mixture.

Tr. Pkt.....30c 1/2 oz.....75c 1 oz.....\$1.50 1/4 lb.....\$4.50 1 lb.....\$15.00

GIANT IMPERIAL. Mixed. For Florists' and general use. The tall spikes of double flowers are carried on stems 4 to 5 ft. long. Tr. Pkt.....25c 1 oz.....\$1.00 4 oz.....\$3.50 1 lb.....\$12.00

LINARIA

MAROCCANA (Baby Snapdragons). 428,000 S.

Fairy Bouquet Improved. Compact, 8-10 in. Free, early blooming border plants. A blend of bright colors. Tr. Pkt.....25c 1/4 oz.....75c 1 oz.....\$2.50

Northern Lights. 15 in. Very bright colors. Tr. Pkt.....25c 1/4 oz.....75c 1 oz.....\$2.50

LOVE APPLE (Solanum)

Tr. Pkt. 1/4 oz. 1 oz.

Orange Love Apple. Showy, decorative annual that bears quantities of brilliant orange-red fruits. These are effective when cut. They may be dried for winter decoration.....\$0.35 \$1.25 \$4.00

Scarlet Love Apple. Same as above, except plants bear fruits of brightest scarlet35 1.25 4.00

See also Christmas Cherries and Christmas Peppers on page 14.

LOBELIA

COMPACTA. 6 in. 725,000 S.

***Rosamond.** Deep carmine-red with white eye. Habit of growth same as Crystal Palace Compacta.

Blue Gown. Very fine free flowering deep blue, without eye.

Blue Stone Improved. (Blauer Edelstein). Large, mid-blue flowers without eye.

Cambridge Blue. Light blue with green foliage; very dwarf.

Crystal Palace Compacta. Very dwarf, deep blue flowers, dark foliage.

Emperor William. Gentian-blue, light green foliage, dwarf.

Mrs. Clibran Imp. (Bedding Queen). Deep blue with white eye; light foliage.

White Lady. Dwarf, large flowered, clear glistening white.

PENDULA. Of trailing habit. For hanging baskets.

Sapphire. Deep blue with white eye. Light green foliage.

Prices above 9, each: Tr. Pkt.....30c 1/8 oz.....60c 1/4 oz.....\$1.10 1 oz.....\$3.75

LUPINUS (Lupine)

HARTWEGI GIANT KING. 1300 S. 3 ft. This strain is an improvement over the older ordinary strain of Hartwegi with larger flowers, closer placed on longer spikes.

Oxford Blue, deep blue **Sky Blue** **Heliotrope,** rosy purple **White** **Mixture**

Prices above 5, each: Tr. Pkt.....25c 1 oz.....90c 4 oz.....\$3.00

MARIGOLD

Tall African Varieties (9,500 s. per oz.)

GIANT FLOWERED TYPES

F₁ Hybrid "Climax". Created by "Burpee's". The tall plants, 2½ to 3 ft. high, bear an abundance of large, full double flowers up to 5 inches across and nearly as deep, the satiny petals are deeply ruffled and frilled. Long, graceful cutting stems from mid-summer until frost. The most gorgeous African Marigolds.

Toreador. Full double rich orange flowers up to 5 in. across.

Golden Climax. Deep golden yellow flowers up to 5 in. across.

Yellow Climax. Identical to Toreador and Golden Climax except for its brilliant canary yellow blooms.

Climax Mixture. Colors from deepest orange to lightest yellow.

Prices above 4, each: 1/32 oz., \$1.25; 1/16 oz., \$2.00; ¼ oz., \$3.50; ½ oz., \$6.00; 1 oz., \$18.00

F₁ Hybrid "Sunbeams". Tight uniform double flowers 5-6 inches across rise above and in front of the foliage to give a full, rounded cover of color 30 to 36 in. high. Full color range from lemon yellow through deep orange.

Tr. Pkt.....50c 1/16 oz.....85c ¼ oz.....\$1.50 ½ oz.....\$2.75 1 oz.....\$10.00

Tr. Pkt. ¼ oz. 1 oz.

***Crackerjack.** Grows only to two-thirds the height of Sunset Giants with 100% double flowers, measuring 4 to 5 in. across. Full Marigold color range, primrose, yellow, gold and orange. 4 oz.....\$10.00

Early Sunset Giants. Huge flowers from lemon to orange, blooms very early

.25 .50 1.75

AFRICAN DOUBLE FISTULOSA. 3 ft. A reselected strain of the original African type. The ball or globular shaped blooms are tight and formal.

Orange All Double. Produces nearly 100% fully large double flowers....

.25 .50 1.75

Lemon All Double. A clear lemon-yellow, otherwise identical to the above.

.25 .50 1.75

All-Double Mixture. Uniform, high doubleness.....

.25 .45 1.50

CHRYSANTHEMUM FLOWERED. Compact flowers with petals tightly incurved, 2½-3 in. or more across on plants 2-3 ft. high.

***Glitters.** Large, clear yellow, double chrysanthemum-flowered blooms, 3-4 in. across with fringed outer petals. An excellent variety, long, strong stems. Long blooming period.....

.35 .70 2.50

***Mammoth Mum.** Largest of the chrysanthemum-flowered Marigolds.

Fluffy ball-like, light sulphur yellow flowers.....

.35 .70 2.50

Limelight. Pale primrose-yellow flowers; early and free flowering.

Blooms are 2 in. across on 20 in. tall plants.....

.25 .50 1.75

Crown of Gold. Odorless foliage. Bright golden orange 2½ in. large flowers, crested center and broad guard petals.....

.25 .50 1.75

MISSION GIANTS. Almost perfect ball-shaped chrysanthemum-like flowers 4-5 in. across. Very vigorous and free branching.

Tr. Pkt. ¼ oz. 1 oz.

Goldsmith. Rich golden orange.....\$0.30 \$0.60 \$2.00

Yellowstone. Clear golden yellow......30 .60 2.00

Mission Giant Mixture. A blend of all large chrysanthemum flowered

Hybrids, from clear lemon yellow to deep golden orange..... .25 .50 1.75

NEAREST-TO-WHITE. Burpee's latest selections of paler colors in their search for a white one. New hybrids are found in this mixture of Carnation, Chrysanthemum and Peony flowered types.

Tr. Pkt.....75c ¼ oz.....\$1.25 ½ oz.....\$2.25 1 oz.....\$8.00

NEW HORIZONS. This new Tall African Marigold offers a beautiful array of colors and flower forms on sturdy plants about 2½ to 3 ft. tall, all early and free flowering. The fully double flowers are of different types such as ball, carnation, peony or loose-petaled and sponge-like, from deepest orange to bright yellow, also primrose and buff bicolors.

Tr. Pkt.....30c ¼ oz.....75c 1 oz.....\$2.50

CARNATION FLOWERED. Large, dome-shaped, loosely ruffled broad petaled flowers borne on 2 to 2½ ft. branching plants.

Burpee Gold Improved (Odorless). Large bright orange flowers.

Fluffy Ruffles. Giant flowers of bright medium orange with intensely ruffled florets, very early blooming.

Guinea Gold. Reselected strain, large brilliant golden orange, long-stemmed.

Man-in-the-Moon. Full double pale moon-yellow, crisply ruffled petals.

Real Gold (Odorless). Two-tone golden orange flowers, up to 4 in. across.

Yellow Supreme (Odorless). Fragrant, loose frilled rich creamy yellow flowers.

Prices above 6, each: Tr. Pkt.....30c ¼ oz.....50c 1 oz.....\$1.75 4 oz.....\$5.50

Carnation Flowered Mixed. Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.40 4 oz.....\$4.25

Odorless Carnation Flowered Mixture. Tr. Pkt.....25c ¼ oz.....45c 1 oz.....\$1.60 4 oz.....\$5.00

MARIGOLD — (Continued)

DWARF AFRICAN VARIETIES — For Pots and Bedding

SPUN GOLD. Approx. 8,000 s. per oz. (1960 All-American Winner.) **Early Dwarf Chrysanthemum Flowered**, 12 inches in height, erect bushy growth with a multitude of large double bright golden yellow flowers, 3 in. across with incurved petals. An all-around variety for mass effect, borders, flat and combination work — an excellent pot plant.

Tr. Pkt.....	65c	1/8 oz.....	\$1.20	1/4 oz.....	\$2.00	1 oz.....	\$6.00	4 oz.....	\$18.00
		Tr. Pkt.		1/4 oz.		1 oz.			

Cupid Yellow. 6 in. Large primrose yellow Chrysanthemum-like flowers with odorless foliage.....1/8 oz.....75c \$0.40 \$1.25 \$4.75

Cupid Golden. 6 in. A rich golden color, very showy and free flowering, odorless foliage1/8 oz.....75c .40 1.25 4.75

Cupid Orange. 6 in. A true strain of orange with odorless foliage. Color is very striking and makes a grand display.....1/8 oz.....75c .40 1.25 4.75

Cupid Mixed. 6 in. Includes Cupid Yellow, Golden and Orange shades, makes a striking border of this Extra Dwarf strain.....1/8 oz.....65c .35 1.15 4.25

Pot of Gold. Large 3 1/2-4 in. deep golden orange flowers on 12-15 in. plants. Dwarf and compact, well branched, bearing a dozen or more of its large blooms at one time.....\$0.30 \$0.55 \$2.00

DOUBLE DWARF FRENCH MARIGOLDS — For Pots and Bedding

BROWNIE SCOUT. An extra dwarf double golden yellow with brown flecked base. **The Girl Scouts of America official flower for 1962.**

Tr. Pkt.....	35c	1/4 oz.....	60c	1 oz.....	\$2.00	4 oz.....	\$6.25
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PETITE. This 1958 All-America winner received world-wide recognition and acceptance. Distinctly different from any other class of Marigold, being especially bred to remain dwarf under conditions where most Marigolds tend to grow rangy and wild. Produces an abundance of very early blooms and continues flowering so that the foliage is scarcely visible. Grows about 6 inches tall and spreads to a width of 10 inches. Ideal for flat sales.

Petite Gold	Petite Harmony	Petite Orange	Petite Spry	Petite Yellow	Petite Mixed		
Prices above 6, each: Tr. Pkt.....	35c	1/4 oz.....	60c	1 oz.....	\$2.00	4 oz.....	\$6.25

Spry. Extra dwarf, early and free flowering. Medium small flowers with a bright, clear yellow crested center and contrasting mahogany-red guard petals.

Butterball Improved. Soft butter yellow tipped with brown. Much dwarfer habit than original.

Extra Dwarf Harmony. Bright orange crested center and velvety maroon guard petals.

Lemon Drop. Fully double, medium-sized canary yellow flowers on dwarf, compact plants. An improvement over Yellow Pigmy.

Sunkist. Deep golden orange flowers with crested centers and several rows of guard petals.

Yellow Pigmy. Double lemon yellow flowers, dwarf and free blooming.

Spry Hybrids. Beautiful **Gem Mixture** with delightful color combinations.

Prices above 7, each: Tr. Pkt.....	25c	1/4 oz.....	50c	1 oz.....	\$1.75	4 oz.....	\$5.50
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Extra Dwarf "Midge" Mixed. The dwarfest strain of Marigolds, but very free-blooming, vigorous, and reliable in spite of the small plants. An unusually wide range of colors. Extremely early blooming, therefore, most outstanding for flat sales.

Tr. Pkt.....	30c	1/4 oz.....	50c	1 oz.....	\$1.75	4 oz.....	\$5.50
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Pygmy Mixed. A delightful blend of the popular dwarf Pygmy type. Mounds of color. Plants grow 6 in. high and retain their uniformity. Blooms profusely. Excellent for flat sales.

Tr. Pkt.....	25c	1/4 oz.....	40c	1 oz.....	\$1.35	4 oz.....	\$4.50	1 lb.....	\$13.50
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Color Magic. It's the brightest and most interesting color mixture in Marigolds, from red to golden yellow to include many bicolor combinations of the red, bronze, orange and gold. Flowers are up to 2 in. or more in diameter and are of a distinct and fully double form. The ideal variety for edging or bedding purposes. Tr. Pkt.....30c 1/4 oz.....50c 1 oz.....\$1.75 4 oz.....\$5.50

Eldorado. A fine compact and uniform canary yellow about 10 in. high, excellent variety.

Tr. Pkt.....	25c	1/4 oz.....	50c	1 oz.....	\$1.75	4 oz.....	\$5.50
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Flame. 10 in. Opens deep scarlet and turns to rich tangerine with petals strikingly accented by a gold edge. Tr. Pkt.....35c 1/4 oz.....65c 1 oz.....\$2.25

Firetail. Large, double, golden orange flowers with scarlet markings. Very early blooming.

Tr. Pkt.....	25c	1/4 oz.....	45c	1 oz.....	\$1.50	4 oz.....	\$5.00
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Parisian Hybrids. This distinctly new and sensational strain of fully double dwarf French Marigold is especially early and free flowering. The blooms are tightly packed and will average better than 2 in. across; they range from pale yellow to deepest coppery red. In pattern they vary from solid colors to every conceivable variation in blotched, striped and mottled flowers.

Tr. Pkt.....	25c	1/4 oz.....	40c	1 oz.....	\$1.35	4 oz.....	\$4.50
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DOUBLE DWARF FRENCH MARIGOLDS — (Continued)

	Tr. Pkt.	¼ oz.	1 oz.
Harmony. Deep orange center with maroon red outer petals.....	\$0.25	\$0.40	\$1.50
Harmony Hybrids Mixed. All colors in this class.....	.25	.40	1.50
Melody. An excellent companion to Harmony. Solid bright orange.....	.25	.40	1.50
Royal Scot All-Double. Flowers striped mahogany and gold.....	.25	.40	1.50
Rusty Red. 12 in. Large, rusty red, fully double flowers.....	.30	.50	1.75
Scarlet Glow. 12 in. Bright bronzy red double flowers 1½-2 in. across.....	.25	.40	1.50
Tangerine. 12 in. Bright tangerine-orange companion to "Rusty Red".....	.30	.50	1.75
Dwarf French Double Mixed. All colors in this class.....4 oz.....	\$4.80	.20	.35
			1.25

DWARF FRENCH SINGLE VARIETIES

	Tr. Pkt.	¼ oz.	1 oz.
Brownie. Rich mahogany red w. a bright golden yellow crested center.....	\$0.20	\$0.40	\$1.50
Flash. A tangerine color overlaid with rich marigold-red.....	.20	.40	1.50
Naughty Marietta. Golden yellow flowers attractively blotched maroon.....	.20	.40	1.50
Dainty Marietta. Quite similar to Naughty Marietta, but flowers are more freely produced on extra dwarf, compact plants.....	.25	.50	1.75
Red Head. Anemone-flowered. Orange crest, tipped maroon, and copper-red to mahogany guard petals.....	.25	.45	1.65
Sunny. Similar to Naughty Marietta, but with clear yellow flowers.....	.25	.45	1.65
Dwarf French Single Mixed. Blend of above varieties.....4 oz.....	\$4.00	.20	.35
			1.25

MARIGOLD TAGETES (Signata Pumila)

Lulu. The first real yellow in the Tagetes type. A very compact dome shaped, free flowering plant, growing about 7 inches tall with dainty, lacy foliage. Small, single 5-petaled lemon yellow flowers. Tr. Pkt.....	35c	¼ oz.....	70c	1 oz.....	\$2.50
Ursula. Much the same plant habit as Lulu. Flowers are golden orange with a bright orange zone and eye. Tr. Pkt.....	35c	¼ oz.....	70c	1 oz.....	\$2.50

WINTER FLOWERING MARIGOLDS

Lieb's Brown and Gold. Sow late summer or early fall. Tr. Pkt.....	40c	¼ oz.....	\$1.25	1 oz.....	\$4.00
Colorado Sunshine. Double butter yellow Carnation type flowers, 3-4 in. across. This variety is also excellent for outdoor growing during the summer months.					
Tr. Pkt.....	40c	⅛ oz.....	70c	¼ oz.....	\$1.25
				1 oz.....	\$4.00

MARVEL OF PERU (Mirabilis Jalapa)

Four O'Clocks Mixed. 350 S. 1 oz.....	30c	4 oz.....	\$1.00	1 lb.....	\$3.50
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MESEMBRYANTHEMUM

Criniflorum (Livingstone Daisy). 1,100,000 S. Likes full sun. Delightful shades, spreading habit. Ideal carpet, rockery or edging plant. Tr. Pkt.....	30c	¼ oz.....	75c	1 oz.....	\$2.75
CrySTALLINUM (Ice Plant). 6 in. Small, pinkish white flowers. Foliage covered with ice-like crystals. Fine for dry sandy places. Tr. Pkt.....	25c	¼ oz.....	60c	1 oz.....	\$1.75

MICROSPERMA

Golden Tassel. 800,000 S. 9 in. Fine for pots. Trumpet-shaped bright golden yellow flowers, 2-in. across. Foliage similar to that of Primula Chinensis. Tr. Pkt.....					\$1.50
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MIGNONETTE

True Machet. 30,000 S. Special selected stock. Finest greenhouse strain. Fragrant. Sow in January for spring cutting. Tr. Pkt.....	25c	¼ oz.....	45c	1 oz.....	\$1.50
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MIMOSA

Pudica (Sensitive Plant). 4500 S. Tr. Pkt.....	25c	¼ oz.....	50c	1 oz.....	\$1.75
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MIMULUS

Moshatus (Musk Plant). 700,000 S. Yellow flowers. Tr. Pkt.....	25c	1/32 oz.....	50c	1/16 oz.....	\$1.00
Tigrinus Grandiflorus "Queen's Prize". (Monkey Flower). 12 in. Large, spotted flowers in attractive shades. Tr. Pkt.....	25c	⅛ oz.....	60c	¼ oz.....	\$1.00
Tigrinus "Bonfire". Large flowers of a fiery orange-red with coppery gullet. Tr. Pkt.....					85c

PANSIES

STEELE'S QUALITY PANSY. (Originator's seed)®

JUMBO MIXED. Flowers are up to 5 inches in diameter.

Tr. Pkt.....\$1.00 1/16 oz.....\$1.90 1/8 oz.....\$3.40 1/4 oz.....\$6.10 1/2 oz.....\$10.35 1 oz.....\$16.55

MADAME STEELE. Rich velvety royal purple of huge size and heavy substance.

Tr. Pkt.....\$1.00 1/16 oz.....\$1.75 1/8 oz.....\$3.15 1/4 oz.....\$5.70 1/2 oz.....\$9.70 1 oz.....\$15.50

MOON MOTH. The largest pure white Pansy. Dark blue pencil markings radiate from the center, many showing a yellow blotch on the lower petal.

Tr. Pkt.....\$1.75 1/16 oz.....\$3.35 1/8 oz.....\$6.05 1/4 oz.....\$10.90 1/2 oz.....\$18.55

PAY DIRT. The largest golden yellow. Resistant to summer heat.

Tr. Pkt.....\$1.50 1/16 oz.....\$2.75 1/8 oz.....\$4.95 1/4 oz.....\$8.90 1/2 oz.....\$15.10

BUTTERFLY HYBRIDS. Beautiful, unusual pastel shades of pink, rose, apricot, buff, orchid, orange, salmon, yellow, pale gold and many others. Ruffled 2½ to 3 in. flowers.

Tr. Pkt.....\$1.00 1/16 oz.....\$1.60 1/8 oz.....\$2.90 1/4 oz.....\$5.20 1/2 oz.....\$8.85

KING SIZE MIXED. A brand new and superlative Pansy mixture with exactly the characteristics that appeal most to market growers. Husky plants that come in to bloom with Swiss Giants. Flowers are giant in size, much larger than Swiss Giants. Colors include combinations of mahogany and bronze, mahogany and gold, mahogany and yellow, mahogany and red, violet and white, violet and cream and a substantial amount of raspberry-rose. The giant flower size, good substance, and heavy and long-term production makes this strain a strong contender for top favor among plant growers and home gardeners alike. Be sure to have some plants on hand for next spring.

Tr. Pkt.....\$1.00 1/16 oz.....\$2.00 1/8 oz.....\$3.50 1/4 oz.....\$6.00 1 oz.....\$22.00

AMERICA. Special Florist's Strain. Very free flowering mixture with medium-sized ruffled flowers; very bright. Dwarf and extra early. **Ideal Bedding or Basket Pansy.**

Tr. Pkt.....65c 1/8 oz.....\$1.20 1/4 oz.....\$2.00 1 oz.....\$7.00 2 oz.....\$12.50

AMSTERDAM GIANT. Extremely early flowering strain. Large flowers, 3 to 4 in. across. Very popular in Europe and along our east coast. Tr. Pkt., 75c; 1/8 oz., \$1.20; 1/4 oz., \$2.25; 1 oz., \$7.50

CANADIAN GIANTS "Super Maple Leaf". Huge flowers of characteristically "Canadian" blotching and color range on plants with very vigorous and heavy foliage, but compact.

Tr. Pkt.....\$1.00 1/8 oz.....\$1.75 1/4 oz.....\$3.25 1 oz.....\$11.00

CLEAR CRYSTALS. A new, early flowering strain with slightly ruffled flowers nearly the size of the Swiss Giants. Blooming time is between the Winter Flowering or Hiemalis type and the Swiss Giants. Excellent color range of red, orange, purple, lilac, yellow, white and true blue—all without the dark blotch. Fine for gardeners who dislike blotched Pansies.

Tr. Pkt.....\$1.00 1/4 oz.....\$2.00 1 oz.....\$7.50

COLORADO SENSATION. A compact, broad-leaved strain with an abundance of extra large blooms that are ruffled and stand erect on good, strong stems. Sensational color range including gorgeous shades of red, bronze, purple, yellow, pastels and fascinating shaded colorings.

Tr. Pkt.....\$1.00 1/8 oz.....\$2.00 1/4 oz.....\$3.50 1 oz.....\$12.00

COLOR CARNIVAL. The finest American-bred Pansy to compete on a quality basis with the finest Swiss originator's types. A magnificent color range. Flower size is exceptionally large, plants are compact yet vigorous. All blooms are blotched, giving a depth of color and brilliancy.

Tr. Pkt.....\$1.25 1/8 oz.....\$3.00 1/4 oz.....\$6.00 1 oz.....\$20.00

ENGELMANN'S GIANT. Originator's Seed. Excellent mixture of real Giants. Huge flowers, choice bedding and cut flower strain; early flowering.

1/16 oz.....\$1.75 1/8 oz.....\$3.00 1/4 oz.....\$5.00 1/2 oz.....\$9.00 1 oz.....\$17.75

FELIX. Rich and unusual mixture of well ruffled, good sized flowers carried on fairly dwarf plants. Each flower is marked with the dark "whiskers", which gives an indeed striking effect.

Tr. Pkt.....75c 1/4 oz.....\$2.25 1/2 oz.....\$4.25 1 oz.....\$8.00

MASQUERADE, F₂ Hybrid. Derived from the famous **Oregon Jumbo** type. Vari-colored in typical Jumbo combinations of yellow, blue, violet, pinkish mauve; earlier than **Color Carnival**. Highly recommended where there is a demand for very early flowering plants, together with largest flower size.

Tr. Pkt.....\$1.00 1/8 oz.....\$2.50 1/4 oz.....\$4.75 1 oz.....\$17.50

OREGON GIANTS. The large ruffled flowers of heavy texture on long stems have a delicate fragrance and come in all shades and coloring.

Tr. Pkt.....\$1.00 1/8 oz.....\$2.00 1/4 oz.....\$4.00 1 oz.....\$12.00

SPECIAL MIXTURE of GIANT FLOWERED PANSIES. A mixture of all separate colors of Giant flowered Pansies; mixed after harvest in a well blended proportion. An ideal Pansy strain.

Tr. Pkt.....\$1.00 1/8 oz.....\$1.75 1/4 oz.....\$3.00 1 oz.....\$10.00 2 oz.....\$17.50



ROGGLI PANSY SEED

ROGGLI'S GENUINE ORIGINAL PANSY SEED. Do not confuse with so-called "Roggli" strains offered. Demand the Genuine which bears the copyrighted "ROGGLI" Trade-Mark. Once this strain is tried is it always used.

Alpengluhn. Mahogany-red w. darker eye.

Blumlisalp. Beautiful Pink-carmine.

Gemmi. Rich purple w. white edge.

Jungfrau. Wonderful pure White.

Niesen. Yellow and brownish red.

Roggli Giant Elite Mixed. Fine mixture of bright attractive colors.

Berna. Dark Violet without eye.

Eiger. Dark Yellow w. dark eye.

Hohenfeuer. Beautiful bright Orange-red.

Monch. Improved clear Yellow.

Thunersee. Medium Blue w. dark eye.

Each: 1/16 oz.....\$2.00 1/8 oz.....\$3.50 1/4 oz.....\$6.00 1/2 oz.....\$11.00 1 oz.....\$22.00

REGULAR STRAIN SEPARATE COLOR SWISS PANSIES. 21,000 S.

Alpenglow. Fiery cardinal-red shades.

Super Beaconsfield. Deep purple, upper petals white, extremely large flowered.

Berna. Dark violet-blue.

Coronation Gold. Clear golden yellow.

Delft Blue. Porcelain-blue.

Jet Black. 80% of the flowers are a true violet black.

Tr. Pkt.....75c 1/8 oz.....\$1.75

Giant Orange. Light orange.

Lake of Thun. Medium blue, dark center.

Mt. Blanc. Best pure white.

Paper White. Large, pure white flowers.

True Blue. Deep true blue; extra compact.

Rhinegold. Yellow with dark blotches.

Raspberry Rose. Soft pink with velvety blotch.

Red Wing. Yellow and brownish blotch.

1/4 oz.....\$3.00 1 oz.....\$10.00

MAMMOTH SWISS GIANTS. More compact foliage with larger flowers and better color range than most Swiss Giant strains on the market today.

Tr. Pkt.....75c 1/8 oz.....\$1.75 1/4 oz.....\$3.00 1 oz.....\$10.00 2 oz.....\$18.00

GILLER'S SUPER GIANTS. Large, compact foliage, excellent range of colors; flowers up to 4 in. across under good cultivation.

Tr. Pkt.....75c 1/8 oz.....\$1.50 1/4 oz.....\$2.75 1 oz.....\$9.00 2 oz.....\$16.00

IMPROVED SWISS GIANTS. Exhibition Mixture. A very choice well balanced mixture, including many large-blotched, bronze, brown and maroon shades.

Tr. Pkt.....65c 1/8 oz.....\$1.25 1/4 oz.....\$2.25 1 oz.....\$8.50 2 oz.....\$16.50

PASSIFLORA (Passion Flower)

Coerulea. 4000 S. Greenhouse climber with large, blue flowers, 2½ to 3½ inches across, slightly fragrant. Tr. Pkt.....40c ⅓ oz.....75c ¼ oz.....\$1.50 1 oz.....\$5.00

PENTSTEMON (Beard Tongue)

Sensation Mixed. 55,000 S. 2 ft. Miniature Foxglove-like blooms in a fine range of colors. Perennial in warmer climate, but they are easily grown as annuals, much used for bedding or in borders. Sow seed early. Tr. Pkt.....35c ¼ oz.....\$1.00 1 oz.....\$3.25

PERILLA

	Tr. Pkt.	¼ oz.	1 oz.
Frutescens Crispa. Annual with decorative foliage for general Coleus uses, but better than Coleus for certain effects, and rather easier to grow.....	\$0.20	\$0.35	\$1.20
Nankinensis. Deep purple foliage.....	.15	.30	1.00

PETUNIAS—All Double

America Improved. Medium sized 100% double carnation type flowers of a bright rose color. Will make a very nice pot plant if pinched once.

Cardinal Riches. Full double scarlet red flowers are borne in abundance on dwarf, compact plants. An outstanding All-Double carnation type red.

Cherry Tart. Medium sized 100% full double carnation type flowers of bright warm rose-pink with sharp pure white variegation. Dwarf, compact plants; very free blooming.

Prices above 3, each: ½ Tr. Pkt.....	\$1.35	Tr. Pkt.....	\$2.50	1/128 oz.....	\$4.50
1/64 oz.....	\$8.00	1/32 oz.....	\$14.50	1/16 oz.....	\$28.00

PAN-AMERICAN ALL-DOUBLES "GLORIOUS STRAIN"

Allegro. Bright deep salmon, scarlet-salmon in bud. Dwarf, yet vigorous and free branching. 100% grandiflora, flowers 3½-4 in. across. Beautifully fringed.

Caprice. Bright rose, dwarf, 100% grandiflora, fringed, fully double, very free blooming. A most popular variety of all double Petunias.

Lyric. Light salmon pink about the color of Maytime. Large, fringed blooms 3-3½ in. across on dwarf compact plants. A wonderful companion for the deep salmon Allegro.

Minuet. Orchid-lavender. Should be pinched to induce branching.

Nocturne. Deep midnight-violet-purple—the deepest color in Petunias. Medium to large, 3-3½ in. flowers, fringed and fully double.

Presto. Rose and White Variegated; resembles "Gaiety".

Rhapsody. Deep burgundy wine-purple, dwarf, vigorous, free branching. 100% grandiflora, fully fringed. Finest in its color class.

Sonata. Huge deeply fringed, pure white flowers. 100% large fully double. The finest double white Petunia. Should be pinched to induce branching.

Each: ½ Tr. Pkt.....	\$2.25	Tr. Pkt.....	\$4.00	1/128 oz.....	\$8.00	1/64 oz.....	\$15.00	1/32 oz.....	\$29.00
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All-Double Glorious Mixture. A formula mixture, which contains 25% Allegro, 35% Caprice, 20% Sonata, 10% Rhapsody, 5% Nocturne and 5% Minuet.

½ Tr. Pkt.....	\$2.25	1 Tr. Pkt.....	\$4.00	1/128 oz.....	\$7.50
1/64 oz.	\$14.25	1/32 oz.....	\$27.50	1/16 oz.....	\$54.00

Colossal Shades of Rose Improved. Produces huge double blooms on vigorous compact plants in shades of pink and salmon-rose. Make fine 4 to 5 in. pot plants for Easter, Mother's Day and spring combinations.

½ Tr. Pkt.....	\$2.00	Tr. Pkt.....	\$3.75	1/128 oz.....	\$7.50	1/64 oz.....	\$14.00	1/32 oz.....	\$27.00
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CANADIAN ALL-DOUBLES

Canadian Queen. True, medium pink, large, well ruffled flowers are carried nicely above the compact, bushy plants. An excellent, all-around double Petunia.

Cotton Candy. Extra large, fully double flowers of an appealing soft creamy salmon suffused with pink borne in abundance on vigorous but dense plants. Fine for pots or bedding.

Canadian Mixture, Improved. Basically improved by the addition of more fine rose, pink and salmon shades. An excellent All-Double strain.

Each: ½ Tr. Pkt.....	\$2.50	Tr. Pkt.....	\$4.00	1/128 oz.....	\$7.60	1/64 oz.....	\$14.45	1/32 oz.....	\$28.00
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ALL-DOUBLE GIANT "FORMULA MIXTURE"

This special mixture contains all the giant double varieties of mixtures plus the addition of separate colors. Made up by ourselves to insure a complete and well-balanced formula mixture of all colors. An excellent double mixture. ½ Tr. Pkt.....\$2.00 Tr. Pkt.....\$3.75

1/128 oz.....	\$6.75	1/64 oz.....	\$12.50	1/32 oz.....	\$24.00	1/16 oz.....	\$47.00
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ALL-DOUBLE PETUNIAS "SAKATA'S VICTORIOUS STRAINS"

Attraction Improved. Bright Rose and white combination, large flowers, uniform growth.

Blue Brocade Improved. Large flowers of a rich, velvety violet blue.

Blue Monarch Improved. Solid violet blue. Large, full double flowers. Excellent variety.

Cheerful. Large, 5 in. across, fully double flowers of a most charming soft salmon pink.

Darling. A gay carmine-rose color, 100% large flowering. Very dwarf and compact.

Gaity. Extra dwarf and compact plants with large, well fringed, full double flowers. A bright rose-pink and pure white combination. An excellent Petunia for pots and bedding.

Orchid Beauty. Very large, 5 in. across, full double well fringed flowers of a uniform silvery and lilac blue color with darker veins.

Purple Queen. One of the largest and best of All-Double Petunias. Gigantic, 5 in. across, flowers of perfect form and substance. The most brilliant rich purple, shaded velvety blue.

Rose Shades. Large, full double flowers in pink and rose shades. Plants are of dwarf, vigorous, compact growth and are quite free flowering.

Rosy Carmine Reselected (Pink Perfection or World Beauty). Uniformity of growth and a brighter rose color will increase the popularity of this variety more than ever.

White Swan. Probably the largest white in All-Double Petunias. Flowers are full double, well fringed and measure 4½ inches across. Excellent for pots and bedding.

Prices above 11, each:	½ Tr. Pkt.....	\$2.00	Tr. Pkt.....	\$3.50	1/128 oz.....	\$6.25
	1/64 oz.....	\$11.50	1/32 oz.....	\$21.50	1/16 oz.....	\$39.00

Giant Flowered Victorious All-Double Dwarf Mixed. A balanced blend of the most beautiful colors. Large flowers of perfect form and substance.

½ Tr. Pkt.....	\$1.75	Tr. Pkt.....	\$3.25	1/128 oz.....	\$6.00
1/64 oz.....	\$11.25	1/32 oz.....	\$20.75	1/16 oz.....	\$38.25
				¼ oz.....	\$72.50

7 1 (Genuine) Hybrid Grandiflora Petunias

THE LUSTRES. This superior group, beginning with Blue Lustre, is now expanded to the four hybrids listed below. All have waved petals, all have compact, low-growing plants, all produce well under a wide range of climatic conditions.

Blue Lustre. The big waved grandiflora flowers are deep mid-blue in hot weather, becoming almost as dark as Elk's Pride in cool weather. Bushy, uniform plants.

Rose Lustre. A bright rose-pink color unique in its class. Blooms are 3½ in. across, waved and lightly fringed with a light yellow throat.

Salmon Lustre. A beautiful rich salmon pink; free flowering, bushy, uniform plants, which reach a height of 1 ft., spreading 2 ft. across.

Scarlet Lustre. Pictured on back cover. Glowing and vivid scarlet blooms with waved and fringed petal edges and a bright yellow throat make this new grandiflora an instant favorite.

Prices above 4, each:	½ Tr. Pkt.....	\$1.50	Tr. Pkt.....	\$2.75	1/128 oz.....	\$5.00
	1/64 oz.....	\$9.50	1/32 oz.....	\$18.00	1/16 oz.....	\$34.00
					¼ oz.....	\$66.50

CALYPSO. Large flowers, 3 to 3½ in. across, of brilliant red and white variegated are freely borne on dwarf, compact, extra vigorous plants. Exceptionally showy.

CAVALIER. Almost identical to the popular rose and white variegated Crusader, except for its color, which is a smooth, rich salmon and white; nicely fringed.

CHIFFON. Possesses all the good qualities of Pink Magic, but has flowers of a smooth, clear light pink color that varies slightly in intensity.

PINK CLOUD. Large flowers of a brilliant bright pink color, a little more veined than PINK MAGIC, plants slightly more compact and dwarf, but equally early and free blooming.

PINK DESIRE. Large flowers of a clear bright pink that does not fade. Dwarf and compact plants blooming profusely.

Black Magic. Large, deep violet purple, nicely fringed flowers. Growth habit is compact, spreading and very vigorous. Extremely free blooming.

Blue Magic. Large, plain-edged flowers of the same medium deep blue color as that of "Admiral" in the dwarf bedding class. Plants are dwarf and compact; extra vigorous.

Pink Magic. An outstanding large flowered bright pink Petunia. Early and free flowering. Unexcelled for pots, combinations and bedding.

White Magic. Large, ruffled grandiflora blooms of pure white. Remarkable for its heavy production of flowers, earliness and its dwarf compact growth. Ideal for pots or bedding.

May Time. Pictured on inside back cover. 100% grandiflora blooms, 3½ to 4 inches across, slightly fringed. A pleasing shade of clear, soft salmon-pink with slightly deeper veining. Very uniform, compact, base branching and extremely free flowering.

Maestro. Bright warm cerise rose red with a beautiful yellow throat. Similar to the grandiflora variety "Dazzler", but brighter. Dwarf, compact with dark green foliage.

Prima Donna Improved. An improvement of the 1955 AAS Winner Prima Donna. Very large flowers 3½ to 4 in. across of a bright rose pink color. Vigorous, uniformly dwarf and compact, base branching. The most outstanding Petunia in this color class.

Prices above 12, each:	½ Tr. Pkt.....	\$1.35	Tr. Pkt.....	\$2.50	1/128 oz.....	\$4.50
	1/64 oz.....	\$8.00	1/32 oz.....	\$15.50	1/16 oz.....	\$30.00
					¼ oz.....	\$57.00
					½ oz.....	\$108.00

F₁ HYBRID GRANDIFLORA PETUNIA — (Continued)

- Ballerina.** Large, frilled flowers of clear, intense salmon. Habit of growth is compact, uniform and very vigorous. Color holds well under the summer sun.
- Blue Lace.** Large, ruffled and fringed flowers of a lovely light orchid blue pencilled with deeper violet blue. Vigorous, sturdy plants, free blooming, weather resistant.
- Bolero.** Large, gorgeous carmine-rose pink flowers, well ruffled and fringed.
- Crusader.** Large, fringed flowers, gaily striped bright rose pink on pure white. Very striking effect, varying with season. Plants are uniformly dwarf and compact.
- Fire Dance.** Large, deeply fringed flowers of a brilliant scarlet with golden throat.
- La Paloma.** Large, well fringed flowers of purest white with yellow throat. Plants grow very uniform and remarkably vigorous. Sown Dec. 1, La Paloma makes a gorgeously beautiful Easter pot plant. An outstanding Petunia for pots, beds and window boxes.
- Lavender Lace.** Heavily fringed large flowers of a bright rosy orchid lavender with deeper heliotrope veins. Compact, bushy plants, very free blooming and weather resistant.
- Prima Donna.** Large, frilled bright rose pink flowers with darker veins on vigorous, uniformly dwarf, compact, spreading, base-branching plants. Same growing and flowering habit as "Ballerina".
- Sabre Dance.** Huge, ruffled flowers variegated bright crimson and white, mostly with white star pattern. Very striking. Of dwarf, compact and very vigorous growth.
- Serenade.** Rich violet-blue flowers are freely produced on dwarf and compact plants.
- Tango.** Large, deeply fringed, bright deep scarlet-salmon flowers on plants that are uniformly dwarf and base-branching. Tango is still one of the most popular reds.
- Toreador.** Huge, slightly ruffled blooms of a bright, deep, velvety crimson-red are carried on uniform, compact plants. Color is like that of **King Henry** or **Velvet Ball**. Nice for bedding and makes a grand effect when planted with white.
- Ballet Mixed.** A carefully blended mixture of all of the above Pan-American large flowered, plain-edged, fringed and ruffled F₁ Hybrids.
- Prices** above 13, each: ½ Tr. Pkt.....\$1.25 Tr. Pkt.....\$2.25 1/128 oz.....\$4.00
 1/64 oz.....\$7.50 1/32 oz.....\$14.50 1/16 oz.....\$27.50 ⅛ oz.....\$53.00

SAKATA'S JAPANESE-GROWN F₁ HYBRID GRANDIFLORA PETUNIAS

- RED ENSIGN.** Large plain edged brilliant red flowers; very showy. Growth somewhat erect, but dwarf.
- NORTHERN SUNRISE.** Color comparable to Fire Gleam, but with more reddish shade. Large fringed flowers, 3½ in. across on dwarf, compact plants about 10 in. high.
- ROSE BEAUTY.** Large, fringed flowers of a deep bright rose. Dwarf, vigorous and very free flowering. One of the best in this class.
- ROSE VEIL.** A distinct new color, white or blush pink ground with fine rose veins. Fairly large, fringed flowers on dwarf and vigorous plants. A pleasing color.
- RED CHIEF.** Plain-edged large flowers in deep red color, a little lighter than "Fire Chief" in the multiflora class. Dwarf plants of vigorous growth and very free blooming.
- SPRING SONG.** Large, salmon pink, slightly fringed flowers on very dwarf uniform plants of vigorous growth and highly rain resistant. Earlier flowering than either Maytime or Fairyland and the flowers are much larger than Fairyland.
- VESUVIOUS.** An intense red shade between Red Ensign and Red Chief in color. Large, semi-fringed flowers are borne on dwarf, vigorous plants; very uniform in color and habit of growth.
- Prices** above 7, each: ½ Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75 1/128 oz.....\$3.50
 1/64 oz.....\$6.50 1/32 oz.....\$12.00 1/16 oz.....\$20.00
- Blue Mantle.** 100% large, beautifully waved flowers of rich velvety violet blue throughout. Plants are dwarf, compact and very uniform.
- Bonfire.** The most dazzling deep salmon scarlet with golden throat. 100% grandiflora flowers, 3 inches across, are borne in great profusion on dwarf, compact and very uniform growing plants. One of the most popular hybrid varieties.
- Exquisite Improved.** Large flowers in bicolor of scarlet and white. The contrasting color is exceedingly regular or just as regular as one can expect from grandiflora Petunias. Flowers are slightly fringed and 100% grandiflora.
- Fairyland.** Most flowers are nicely fringed and 100% grandiflora. A pleasing light salmon pink color which is very uniform. Height not more than 8 inches. Really a gem.
- Fire Gleam.** Large fringed flowers, 3 to 3½ inches across. The Salmon-scarlet of "Tango", just slightly lighter. Height 10 inches. 100% grandiflora and a very popular variety.
- Flirt.** Large flowers, full 3 inches across of a Clear Pink color. Robust and compact plants, about 9 inches in height. Withstands adverse weather much more than other varieties. 100% grandiflora.
- Glamour Improved.** Another bicolored dwarf grandiflora Petunia of good merit. Bright crimson and white; markings are fairly regular. Blooms are slightly fringed and 100% grandiflora. Dwarf, compact and very vigorous.
- Minstrel "Blue and White".** Large, plain-edged blue and white variegated flowers on dwarf and uniform plants. A fine companion to Crusader, Exquisite or Glamour.
- Prices** above 8, each: ½ Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75 1/128 oz.....\$3.25
 1/64 oz.....\$6.00 1/32 oz.....\$11.00 1/16 oz.....\$20.00 ⅛ oz.....\$36.00

SAKATA'S - F₁ HYBRID GRANDIFLORA PETUNIAS — (Continued)

Modesty. Large, ruffled and fringed (100% grandiflora) flowers of a soft lilac blue to silver blue. A vigorous grower, fairly dwarf and compact, about 11 inches in height. Recommended for pots, beds and borders. Pictured on page 70.

Pink Charm. Fairly large (3 inches across) flowers of a pleasing carmine rose color. Robust but dwarf compact growth not more than 8 inches. Being marvelous both in color and habit of growth this variety has created a great deal of popularity.

Pink Empress. NEW. Large, salmon-rose, fringed flowers on dwarf, vigorous plants, blooming profusely. One of the best pinks for bedding, pots, etc.

Purple Robe. Rich purple color, otherwise very similar to **Bonfire** in general habit of growth as well as shape of flowers, which are waved and produced in great profusion. A nice companion to "Bonfire".

Psyche. Large, well fringed, clear steel blue flowers with heavier veining. Perfectly uniform in color and habit of growth, 100% grandiflora.

Rosamond. Large, waved flowers of a rich rose color, somewhat similar to "Prima Donna". Robust grower, fine for bedding and pots. Recommended for the sake of dwarf habit as well as for its beautiful color.

Ruby King. A 100% large flowered, fringed Petunia of a brilliant tyrian rose color. Very desirable dwarf growing habit with plenty of hybrid vigor.

Snow Cap. Very large, pure white flowers just like "Popcorn" but 100% Grandiflora. Dwarf and vigorous in growth. One of the best large flowering whites.

Snow Lady. Well fringed, very large pure white flowers. Taking the earliness of flowering and form of flower, dwarf growth as well as vigor etc. Snow Lady is one of the few best fringed white Petunias ever introduced. 100% large flowered.

Springtime. NEW. Flowers are quite large and fringed of a beautiful salmon-pink color, brighter than that of "Fairyland". Plants are dwarf, free blooming and vigorous.

Prices above 10, each: ½ Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75 1/128 oz.....\$3.25
1/64 oz.....\$6.00 1/32 oz.....\$11.00 1/16 oz.....\$20.00 ¼ oz.....\$36.00

Sakata's Color Parade. A first class mixture of F₁ Hybrid Grandifloras. See inside front cover for picture, prices and description.

F₁ Hybrid Grandiflora Mixed. Our own carefully blended formula mixture of all large flowered F₁ Hybrids, including the latest introductions, plain-edged, fringed and ruffled. **A Grand Mixture.**

½ Tr. Pkt.....\$1.15 Tr. Pkt.....\$2.10 1/128 oz.....\$3.65 1/64 oz.....\$6.75
1/32 oz.....\$12.50 1/16 oz.....\$24.00 ¼ oz.....\$46.00 ½ oz.....\$90.00

F₂ HYBRID GRANDIFLORA PETUNIA

Carnival. Wide color range in vigorous grandiflora type, about 80% of the large blooms are fringed, waved or ruffled.

Symphony. Brilliant, fascinating color combination blended from individual crops of the best F₁ Hybrid Petunias. Large flowers of plain-edged, waved, fringed and ruffled.

Prices above 2, each: Tr. Pkt.....75c 1/64 oz.....\$1.50 1/32 oz.....\$2.85
1/16 oz.....\$5.25 ¼ oz.....\$10.00 ½ oz.....\$18.50 ¾ oz.....\$35.00

BINGO (Inbred). Huge flowers, up to 5 in. across, richly variegated wine-red and white. About half of the plants are somewhat small flowered (3 inches), but they are equally colorful.

Excellent for combination boxes or bedding. ½ Tr. Pkt.....85c Tr. Pkt.....\$1.50
1/128 oz.....\$2.50 1/64 oz.....\$4.50 1/32 oz.....\$8.00 1/16 oz.....\$14.00

PETUNIAS—DWARF GIANTS OF CALIFORNIA

Huge Giants of California flowers, beautifully ruffled and fringed with open well marked throats on dwarf, sturdy plants especially bred for pot culture.

Ramona Dark Shades. Including salmon and wine-red shades with dark veined throats and occasional white bicolor markings.

Ramona Dark & Light Shades. Bright colors, predominately rose and red, balance pink and lavender, some bicolors with veined dark throats.

Masterpiece. A select strain of the best and brightest colors. Seed saved from hand pollinating. blooms and then made into a beautiful blend according to a well tried formula. Suitable for your most critical trade.

Above 3, each: Tr. Pkt. \$1.25; 1/64 oz. \$2.50; 1/32 oz. \$4.75; 1/16 oz. \$9.00; ¼ oz. \$17.25; ½ oz. \$33.00

Extra Dwarf Giants. (Superdwarfs). Giant flowers having the ultimate in dwarf habit. Bred strictly for pots and combinations. The finest uniformly dwarf strain for spring pots, and for bedding.

Beautiful colors of red, rose and pink, about 50% bicolored. Tr. Pkt.....\$1.25 1/64 oz.....\$2.75
1/32 oz.....\$5.00 1/16 oz.....\$9.50 ¼ oz.....\$18.00 ½ oz.....\$34.00

Extra Dwarf Giants "Rose and White Bicolor". A separate color as used in the above strain with the same desirable dwarf and early flowering habit. ½ Tr. Pkt.....85c Tr. Pkt.....\$1.50

1/64 oz.....\$2.75 1/32 oz.....\$5.00 1/16 oz.....\$9.50 ¼ oz.....\$18.00

LARGE FLOWERED FRINGED PETUNIAS

Fringed Snowstorm. Glistening white with faint gold throat, heavily fringed flowers, freely produced on dwarf, compact plants. Fine for pots or bedding.

Golden Jubilee. Nicely fringed, carmine-scarlet flowers with golden throat. An outstanding Petunia for pots and bedding — pot-grown seeds.

Theodosia Improved. Fine large, heavily fringed flowers of brilliant rose-pink with golden yellow throat. Still a favorite for pots and bedding.

Fringed Large Flowered Mixed. A fine mixture of the best large flowered fringed varieties.

Super Fluffy Ruffles. Heavily fringed and frilled large flowers in bright colors. Profuse blooming, a choice Petunia for home gardens.

Prices above 5, each: Tr. Pkt.....85c 1/64 oz.....\$1.75 1/32 oz.....\$3.25 1/16 oz.....\$5.75

DWARF ERFURT PETUNIAS "HAND-POLLINATED, POT-GROWN SEED"

Beautifully fringed flowers on extra dwarf and compact plants—Excellent for pots and bedding.

	Tr. Pkt.	1/64 oz.	1/32 oz.
Blue Butterfly (Blauer Falter). Deeply fringed; velvety dark blue.....	\$1.00	\$2.75	\$5.00
Carmencita. Deep scarlet salmon, almost a true scarlet orange; deeply fringed flowers on dwarf compact plants.....	1.25	3.00	5.75
Gaiety (Frohsinn). Rose-pink and white combination, deeply fringed.....	1.00	2.75	5.00
Lace Veil (Spitzenchleier). Finely fringed, pure white.....	1.00	2.75	5.00
Setting Sun (Abendsonne). Brilliant rose deeply fringed flowers.....	1.00	2.75	5.00
*Dwarf Erfurt Fringed Mixed. Our own formula mixture of above colors.....	1.00	2.50	4.75

GRANDIFLORA SINGLE PLAIN EDGED

Free flowering 12-16 inch plants, some varieties spreading, others compact. Many plain-edged flowers of heavy substance and velvet texture. Prime favorite for florists.

Burgundy. Wine-red with large white throat, well ruffled.

Dazzler. Large flowers in brilliant scarlet with gold throat; compact 10 to 12 in. plants.

Dwarf Pink Glory Improved. Large, bright rose flowers with white throat; compact 12 in. plants.

Elk's Pride Dwarf. Largest, darkest and best velvety purple. Uniform compact growth.

Flaming Velvet or Ruffled Velvet. Large, ruffled flowers of a velvety blood red color; compact.

Royalty. Large ruffled flowers of rich purple with white star.

Snowstorm Improved. Large flowered, well known white Petunia still in great demand.

White Queen. Large, wavy, pure white flowers. Of vigorous growth. An outstanding white.

Prices above 8, each: Tr. Pkt.....85c 1/64 oz.....\$1.75 1/32 oz.....\$3.25
1/16 oz.....\$5.75 1/8 oz.....\$11.00 1/4 oz.....\$20.00 1/2 oz.....\$35.00

Popcorn. A really dwarf yet vigorous plant with large, wavy pure white flowers similar to Snowstorm. Outstanding for pots, combinations and for bedding.

White Cloud. (Originator's pot-grown seed). Large, wavy, pure white flowers on dwarf, compact, uniform growing plants producing masses of blooms.

Prices above 2, each: Tr. Pkt.....\$1.25 1/64 oz.....\$2.50 1/32 oz.....\$4.75
1/16 oz.....\$9.00 1/8 oz.....\$17.00 1/4 oz.....\$32.00 1/2 oz.....\$60.00

Grandiflora or Large Flowered Mixed. Our own well balanced mixture of all the above varieties with white, purple and pink predominating. Tr. Pkt.....85c 1/64 oz.....\$1.75
1/32 oz.....\$3.25 1/16 oz.....\$5.75 1/8 oz.....\$11.00 1/4 oz.....\$20.00

CALIFORNIA RUFFLED GIANTS

The largest flowers among Petunias, heavily ruffled, with heavy, robust growth. The finest strain for garden use.

***New Horizon.** F₂ and open pollinated types are blended to produce this fine mixture of rare and new colors for this class of Petunia, blooms are tremendous — up to 6 and 7 in. across and are deeply ruffled. 1/2 Tr. Pkt.....\$1.00 Tr. Pkt.....\$1.75 1/64 oz.....\$3.75 1/32 oz.....\$7.00

***Ruffled "Garden Giants".** Start flowering when the plants are extremely small and continue their gorgeous display of large ruffled flowers in bright color combinations throughout the whole summer months. Plants uniformly develop into well-rounded mounds 12-15 in. high.
Tr. Pkt.....\$1.00 1/64 oz.....\$1.75 1/32 oz.....\$3.00 1/16 oz.....\$5.75

***Paramount Giants.** A large flowered, rugged, free flowering mixture of light and dark shades, composed of a range of red and orchid shades with white markings, all veined and ruffled and with some light, some dark throats. Particularly suited to outdoors as will be showy even under adverse conditions. Tr. Pkt., \$1.00; 1/64 oz., \$1.75; 1/32 oz., \$3.25; 1/16 oz., \$6.00; 1/8 oz., \$11.50

Brilliant Mixed. A well balanced mixture of light and dark colors, heavily ruffled and veined. Colors include light salmon, deep salmon, rose shades, orchid shades, crimson, and many bicolors.
Tr. Pkt.....75c 1/64 oz.....\$1.50 1/32 oz.....\$2.75 1/16 oz.....\$5.00

Supreme Florists' Strain. Fine bedding mixture with large, ruffled blooms in delicate shades of rose, pink and salmon, with light throats. Tr. Pkt.....\$1.00 1/64 oz.....\$1.75 1/32 oz.....\$3.00

7 1 (Genuine) Hybrid Multiflora Petunias

Coral Satin. (All America Winner 1961). Lovely coral-rose, mid-way between Peach and Red Satin. Plants are compact and bloom beautifully right through rainy and windy periods.

Dawn Satin. A soft shade of Neyron rose, a lighter pink than either Pink or Peach Satin. The typical dwarf, compact Satin type plants grow only 12 in. tall, and maintain this habit, covered with bloom, all season long.

Red Satin. The vivid scarlet-red All-America winner in '57 with the persistently dwarf, compact, rounded plants so warmly welcomed by gardeners. Heat and sunshine fail to fade the color.

Prices above 3, each: ½ Tr. Pkt.\$1.25 Tr. Pkt.\$2.00 1/128 oz.\$3.50
1/64 oz.\$6.50 1/32 oz.\$12.50 1/16 oz.\$23.50 ⅛ oz.\$40.00 ¼ oz.\$75.00

Pink Satin. Its rounded, compact plant habit, tremendous production of blooms, and excellent rose-pink color all come close to the ideal for this class.

Peach Satin. Large flowers which open first to a coral pink, then changing to an appealingly soft salmon-pink. Plants are well-behaved, compact and carry the will-to-bloom feature so prominent in the best F₁ Hybrids.

White Satin. Pure white flowers are borne on typical Satin-type plants and have the added feature of a slight crepe effect in the petals. Early blooming and plants preserve its neat appearance to the very end of the season.

Prices above 3, each: ½ Tr. Pkt.\$1.00 Tr. Pkt.\$1.75 1/128 oz.\$3.50
1/64 oz.\$6.50 1/32 oz.\$11.70 1/16 oz.\$20.00 ⅛ oz.\$35.00

BLUE RIBBON. This top-notch multiflora hybrid blooms freely and reliably in all areas, bearing large numbers of clear, violet-blue flowers identical in color to "Blue Lustre". ½ Tr. Pkt. \$1.00
Tr. Pkt.\$1.75 1/128 oz.\$3.50 1/64 oz.\$6.50 1/32 oz.\$11.70 1/16 oz.\$20.00

GLITTERS. Pictured on inside back cover. (Top All-America Winner in 1957). Fiery combination of bright scarlet-crimson and white—very showy and a MUST for bedding plant growers everywhere. ½ Tr. Pkt.\$1.25 Tr. Pkt.\$2.25 1/128 oz.\$4.25 1/64 oz.\$7.75
1/32 oz.\$15.00 1/16 oz.\$29.00 ⅛ oz.\$55.00 ¼ oz.\$103.00

SUGAR PLUM. A new and distinctive Petunia in many ways. Sturdy, compact, globe shaped plants are covered with blooms of a beautiful bright orchid pink, pencilled and shaded rich orchid-purple. ½ Tr. Pkt.\$1.00 Tr. Pkt.\$1.75 1/128 oz.\$3.50
1/64 oz.\$6.50 1/32 oz.\$11.70 1/16 oz.\$20.00

POLARIS. This distinctive multiflora Petunia promises a new emphasis of color in the garden. A deep violet blue with a very bright outstanding white star. Plants are dwarf and compact and very free blooming. ½ Tr. Pkt.\$1.00 Tr. Pkt.\$1.75 1/128 oz.\$3.50
1/64 oz.\$6.50 1/32 oz.\$11.70 1/16 oz.\$20.00

Apache. Bright rose red flowers on semi-dwarf, compact plants. Very vigorous and free flowering.

Aztec. Bright scarlet-red with gold throat. A smaller flowered version of Fire Dance, but more vigorous growth with blooms more freely produced. Dwarf, compact plants.

Cherokee. A deeper rose companion to the pink multiflora variety MOHAWK. Flowers 2½ to 2¾ inches in diameter are freely produced on dwarf, compact, base-branching plants. Excellent habit.

Comanche Improved. The world's best known, most popular Petunia. Scarlet red, the deepest red Petunia. Color has been improved. Definitely the reddest red. Dwarf, compact, base-branching plants.

Comet. The most uniformly starred Petunia, bright warm crimson red with a perfect white star. Early and free flowering. Dwarf, compact plants of very vigorous but controlled growth.

Inca. Bright deep cerise-rose with gold throat. Free flowering. Dwarf, compact, base-branching plants.

Jack Frost. When in full bloom "Jack Frost" will remind one of winter's soft blanket for the large, pure white flowers literally smother the plants. Fine for pots and mass planting in beds.

Linda or Silver Medal Improved. The loveliest pastel salmon pink of any Petunia. Bushy plants of great vigor that withstand heavy wind and rain. A favorite bedding Petunia.

Mars. Crimson red as the fiery planet. A more compact version as to color of **King Henry** and **Velvet Ball**.

Mercury. Self non-pencilled, medium light blue, non-fading flowers with light yellowish throat are freely borne on more compact plants, dwarfer than other blues, but with plenty of vigor.

Mohawk. Bright rose pink flowers. Strong, vigorous grower.

Neptune. Medium, violet-blue flowers on excellent dwarf, compact, but vigorous plants. Free flowering and resistant to adverse weather conditions.

Paleface. Most free blooming multiflora white — now improved and better than ever — dwarfer, whiter, earlier. Paleface is absolutely tops in its class — unexcelled for mass plantings.

Satellite. Bright rose with perfect white star. Far more brilliant than "Twinkles". Profuse early blooming. Dwarf, compact plants, when in full bloom give a very bright sparkling effect.

Sioux. Deep, intense salmon shading toward red at throat. A color midway between Linda and Comanche. Very uniform, dwarf, compact, spreading plants with plenty of vigor.

Venus. Clear bright celestial rose pink. The prettiest "pink" to date. Dwarf compact, spreading but vigorous. Early and extremely free flowering.

Prices above 16, each: ½ Tr. Pkt.\$1.00 Tr. Pkt.\$1.75 1/128 oz.\$3.25 1/64 oz.\$6.00
1/32 oz.\$10.50 1/16 oz.\$19.50 ⅛ oz.\$35.00 ¼ oz.\$60.00

"Sakata's F₁ (Genuine) Hybrid Multiflora Petunias

- Autumn Star.** Purple with white star like Star Flight, but with larger and more regular star marking. Dwarf, spreading habit. Free Flowering.
- Blue Jay.** A vigorous dwarf, deep blue, stands up well against wind and rain without plants breaking down.
- Blue Star.** Extremely dwarf and compact yet with plenty of hybrid vigor. Contrasting star marking of dark violet blue and white. The white star stands out well on the deep ground color.
- Bridesmaid.** An improved **Rosy Morn** type with hybrid vigor and flower size. Bright rose-pink with pleasing white throat. Dwarf, erect growing plants. Resistant against rain.
- Claret Ensign.** Brighter colored than "Apache", a deep crimson overlaid with scarlet. Exceedingly vigorous, dwarf and compact plants, which stay in bloom throughout the whole summer.
- Cleopatra.** Dazzling orange scarlet somewhat like "**Comanche**", slightly lighter shaded but of more crystal-like appearance. On account of the brilliant color the sight on mass planting is most eye-catching. Dwarf, uniform plants of vigorous growth.
- Cream Perfection.** NEW. Fairly large flower of a creamy white color. Vigorous and very free and early blooming.
- Fire Bird.** An intense orange red with golden throat in order of **Aztec**, but far more vigorous in growth. Very dwarf and compact. An outstanding color.
- Glowing Sunset.** NEW. Fairly large flowers of salmon-rose with orange tone, a new color in this class. Dwarf, compact plants blooming abundantly.
- Pinkie.** A very good pink, shade deeper than **Pink Beauty**. Highly recommended for its very free flowering habit, extra vigor and ball-shaped plants.
- Pink Profusion.** One of the best pinks in the multiflora group. Flowers are fairly large in its pleasing clear pink color shaded rose. They are borne in profusion on its dwarf, compact ball-shaped plants.
- Rose Gem.** Bright rose with white throat. Plants are dwarf in habit and free blooming. Flowers are quite large.
- Rose Charm.** Rich, brilliant rose. Vigorous, free branching and flowering.
- Rose Star.** Pink with white star; color is slightly brighter than that of "**Twinkles**", plants are just as dwarf with plenty of hybrid vigor.
- Scarlet Gem.** A brilliant scarlet red color like that of **Comanche**. Plants are very dwarf and compact and free flowering. An excellent Petunia for bedding.
- Snow Ball.** Extra dwarf, ball-shaped plants with pure white flowers. Extremely free blooming. Very desirable white Petunia for bedding.
- Snow Girl.** Medium, large, snow white flowers on dwarf, shapely plants. Slightly taller than Snow Ball, but larger flowered; blooms continuously.
- Space Star.** NEW. A striking color, bright rose red with white star. The beautiful star marks are quite regular and uniform. Plants are dwarf and compact and of fairly vigorous growth. A lovely Petunia which is bright and gay.
- Star Gem.** Extra dwarf ball-shaped plants. Color is just like **Twinkles**, slightly deeper, but Star Gem is far more vigorous and withstands rain quite satisfactorily. One of the best in this class.
- Star Master.** The most distinct colored star Petunia ever bred. The flowers are large, measuring 2¼ inches across and are of a very deep violet ground color with pure white star marks. The uniformity of the contrasting star marking is outstanding. Vigorous, dwarf plants, extra early flowering.
- Star of India.** Somewhat resembles **Elk's Star** or **Star Flight** but more of crimson ground color instead of purple. The white markings and color as well as habit of plants is quite uniform. Dwarf and free blooming.
- Sunrise Glory.** New color of coral red. Flowers are quite large and plants are of a fairly dwarf growth. Highly recommended at the Royal Horticultural Society in 1959.
- Velvet Glow.** Velvety crimson, shaded purple like **Velvet Ball**. Keeps its color fairly well. Plants are dwarf and free blooming.
- White Harmony.** One of the best white. Fairly large pure white flowers in profusion are carried on very dwarf, yet vigorous plants.

Prices above 24, each: ½ Tr. Pkt.....	85c	Tr. Pkt.....	\$1.60	1/128 oz.....	\$3.00
1/64 oz.....	\$5.50	1/32 oz.....	\$10.00	1/16 oz.....	\$17.50
				¼ oz.....	\$30.00

Brilliancy. Brilliant crimson red with carmine shade. A fine bright red "Sakata" grown hybrid. Of compact, vigorous growth with fairly large flowers.

Ophelia. Bright salmon rose just like "**Sioux**", also uniform in its gay color. Very free flowering. Dwarf, compact plants of vigorous growth.

Pink Beauty. Beautiful, silvery pink in the way of "First Lady", richer in color and darker toward center. Dwarf, compact, most vigorous grower and very free blooming.

Star Flight (Elk's Star Improved). Deep velvety crimson with white star. Star marking is quite uniform. Plants are of dwarf, compact and vigorous growth.

Prices above 4. Tr. Pkt., \$1.00; 1/128 oz., \$2.25; 1/64 oz., \$4.25; 1/32 oz., \$8.00; 1/16 oz., \$15.00

POW WOW MIXED. A carefully blended formula mixture of F₁ Hybrid Multiflora Petunias.

½ Tr. Pkt.....	80c	Tr. Pkt.....	\$1.50	1/128 oz.	\$2.75	1/64 oz.	\$5.00
1/32 oz.....	\$10.00	1/16 oz.....	\$17.50	¼ oz.....	\$30.00	½ oz.....	\$55.00

F₂ HYBRID MULTIFLORA PETUNIAS

- Moonstone.** (Nearest to yellow). Multiflora type flowers of light ivory-yellow are freely produced on vigorous, bush plants. Tr. Pkt.....75c 1/128 oz.....\$1.25 1/32 oz.....\$3.50 1/16 oz.....\$6.50
- Confetti.** A mixture produced from exclusive Bodger F₁ Hybrids. This new F₂ brings extra vigor and extra quantities of bloom into the dwarf bedding Petunia class. Tr. Pkt.....40c 1/16 oz.....75c 1/8 oz.....\$1.50 1/4 oz.....\$2.75 1 oz.....\$8.50
- Colorama.** A mixture of Dwarf Bedding F₂ Hybrids with uniformly large blooms 2½ to 3 ins. across, also very uniform in height and plant spread. Tr. Pkt.....50c 1/16 oz.....90c 1/8 oz.....\$1.75 1/4 oz.....\$3.00 1 oz.....\$10.50
- F₂ MULTIFLORA "STARS and STRIPES".** A formula mixture of a fine range of colors with star markings, including Glitters, Habit and growth of plants are exceedingly uniform. Tr. Pkt.....50c 1/32 oz.....\$1.50 1/16 oz.....\$2.75 1/8 oz.....\$5.00 1/4 oz.....\$9.00

BALCONY PETUNIAS

Black Prince. Deep velvety crimson-red.

Cornflower Blue **Crimson** **Rose** **Violet Blue** **White** **Mixture**

Prices above 7, each: Tr. Pkt.....35c 1/8 oz.....\$1.00 1/4 oz.....\$2.00 1 oz.....\$6.75

DWARF RUFFLED PETUNIAS

- Little Giants Mixed.** Very compact plants completely covered for a long season with well-ruffled flowers in all shades. Ideal for pots, combinations as well as bedding. Tr. Pkt.....65c 1/64 oz.....\$1.25 1/32 oz.....\$2.25 1/16 oz.....\$4.00
- Martha Washington.** Ruffled, lavender-pink flowers with veined throat on dwarf and compact, bushy plants. Tr. Pkt.....75c 1/64 oz.....\$1.50 1/32 oz.....\$2.75 1/16 oz.....\$5.00

DWARF BEDDING PETUNIAS

- Admiral Improved.** Most attractive clear blue Petunia for pots and bedding. Plants are dwarf and compact, uniform in color and growth. Nice medium large flowers, slightly waved. Tr. Pkt.....75c 1/64 oz.....\$1.40 1/32 oz.....\$2.50 1/16 oz.....\$4.75 1/8 oz.....\$9.00
- Alderman.** Deep violet blue. A fine bedding variety. Tr. Pkt.....30c 1/4 oz.....\$1.00 1 oz.....\$3.75
- *Blue Bedder Improved.** A new mid-blue and the most compact growing of this desirable medium shade of violet blue; color does not fade. Tr. Pkt.....35c 1/8 oz.....70c 1/4 oz.....\$1.25 1 oz.....\$4.25
- Blue Bird.** Deep violet blue; growth a bit more vigorous than Alderman. Tr. Pkt.....30c 1/4 oz.....\$1.10 1 oz.....\$4.00
- Celestial Rose.** Dwarf, compact plants. Bright rose with white eye. Tr. Pkt.....40c 1/8 oz.....75c 1/4 oz.....\$1.35 1 oz.....\$5.00
- Celestial Rose Improved.** A reselected strain of the well known Celestial Rose. Extra dwarf and compact plants with fiery rose flowers; very effective. Tr. Pkt.....50c 1/8 oz.....\$1.00 1/4 oz.....\$1.75 1 oz.....\$6.00

Celestial Rose Improved (Himmelsroeschen). Pot-grown seed imported from Germany. Fiery brilliant rose, the very best in this class.

1/64 oz.....50c 1/32 oz.....\$1.00 1/16 oz.....\$1.75 1/8 oz.....\$3.00 1/4 oz.....\$5.50

Celestial Queen. Pot-grown seed imported from Germany. Same as the above, except for color which is a brilliant carmine pink, a shade darker than Himmelsroeschen.

1/64 oz.....75c 1/32 oz.....\$1.25 1/16 oz.....\$2.25 1/8 oz.....\$4.00 1/4 oz.....\$7.00

Cheerful. Clear light pink, deeper than First Lady. Dwarf and compact growth.

Tr. Pkt.....50c 1/16 oz.....\$1.50 1/8 oz.....\$2.75 1/4 oz.....\$5.00

***Cockatoo.** Fine dark blue with white edge.

Tr. Pkt.....50c 1/16 oz.....\$1.25 1/8 oz.....\$2.25 1/4 oz.....\$3.75 1 oz.....\$12.00

Cream Star. Soft creamy white, compact and uniform. Practically 100% true to color and habit.

Tr. Pkt.....50c 1/8 oz.....\$1.00 1/4 oz.....\$1.75 1 oz.....\$6.50

***Elk's Star.** Deep velvety crimson with white star. Very attractive for bedding, pots or combinations.

Tr. Pkt.....50c 1/16 oz.....\$1.50 1/8 oz.....\$2.75 1/4 oz.....\$5.00

***Fire Chief.** Brilliant scarlet red, an entirely new color in this class. Growth is compact but erect, and the plants are quite free flowering; does not fade.

Tr. Pkt.....40c 1/16 oz.....\$1.00 1/8 oz.....\$1.75 1/4 oz.....\$3.25 1 oz.....\$12.00

First Lady (Fair Lady). Superseded by Pink Beauty (page 37).

Glow. Very intense glowing carmine scarlet. Especially useful for bedding and pot plant work. Outstanding for its brilliant color.

Tr. Pkt.....40c 1/16 oz.....\$1.00 1/8 oz.....\$1.75 1/4 oz.....\$3.25 1 oz.....\$12.00

DWARF BEDDING PETUNIAS — (Continued)

Heavenly Blue Reselected. Rich light blue, compact habit and comes truer than the regular strain.				
Tr. Pkt.....	50c	1/8 oz.....	\$1.00	1/4 oz.....\$1.75 1 oz.....\$6.00
*Iglloo. Makes a perfectly rounded mound of medium sized, pure white flowers.				
Tr. Pkt.....	50c	1/8 oz.....	\$1.00	1/4 oz.....\$1.75 1 oz.....\$6.00
King Henry. An extra dwarf and compact variety with the highly desirable color of Black Prince. Large, deep velvety wine-red flowers. Ideal for spring pot plants.				
Tr. Pkt.....	50c	1/32 oz.....	\$1.25	1/16 oz.....\$2.50 1/8 oz.....\$4.75
*Lipstick. Unusual glowing color of carmine rose overlaid with a touch of salmon.				
Tr. Pkt.....	50c	1/16 oz.....	\$1.25	1/8 oz.....\$2.00 1/4 oz.....\$3.50 1 oz.....\$12.00
Peach Red. A unique color of rich salmon cerise, distinct, and the richest salmon Petunia.				
Tr. Pkt.....	40c	1/16 oz.....	\$1.25	1/8 oz.....\$2.25 1/4 oz.....\$4.00
Rosy Morn Improved. Brilliant rose with large white center, extra dwarf and compact. A richer color than the regular strain.				
Tr. Pkt.....	35c	1/8 oz.....	75c	1/4 oz.....\$1.40 1 oz.....\$5.00
Salmon Supreme. A most attractive shade of clear salmon-pink.				
Tr. Pkt.....	50c	1/16 oz.....	\$1.50	1/8 oz.....\$2.75
*Sky Chief. (New) A clear pale blue; superior to "Heavenly Blue".				
Tr. Pkt.....	50c	1/8 oz.....	\$1.25	1/4 oz.....\$2.25 1 oz.....\$8.50
*Snowball Improved. A real compact strain of Snowball; exceptionally uniform growth. Pure white, round flowers nearly 3-in. across.				
Tr. Pkt.....	50c	1/8 oz.....	90c	1/4 oz.....\$1.50 1 oz.....\$5.25
Topaz Queen. A very rich, deep brilliant scarlet rose colored dwarf bedding variety.				
Tr. Pkt.....	50c	1/8 oz.....	90c	1/4 oz.....\$1.50 1 oz.....\$5.25
Twinkles. Bright rose with white star, very dwarf and compact.				
Tr. Pkt.....	50c	1/8 oz.....	\$1.25	1/4 oz.....\$2.25 1 oz.....\$8.00
Velvet Ball. Round, compact, ball shaped plants, freely producing velvety blood red blooms. An excellent bedding variety.				
Tr. Pkt.....	50c	1/32 oz.....	\$1.40	1/16 oz.....\$2.65 1/8 oz.....\$5.00
Viola cea. Vigorous, free flowering deep purple.				
Tr. Pkt.....	30c	1/4 oz.....	\$1.10	1 oz.....\$4.00
Formula Mixture. Made by blending the best and most compact of the above varieties in a complete range of colors.				
Tr. Pkt.....	50c	1/8 oz.....	\$1.25	1/4 oz.....\$2.25 1 oz.....\$8.00
Dwarf Bedding Mixture. A formula blend of all varieties.				
Tr. Pkt.....	35c	1/4 oz.....	\$1.25	1 oz.....\$4.25
Starred Mixture of Dwarf Bedding Varieties. Nice blend of starred types.				
Tr. Pkt.....	50c	1/8 oz.....	\$1.25	1/4 oz.....\$2.25 1 oz.....\$7.50

PETUNIAS—Regular or Tall Hybrids

This vigorous and strong growing class is valuable for bedding in localities where growing conditions are unfavorable.

Howard's Star Improved. Velvety crimson with large white star; medium tall.

General Dodd's. Velvety blood-red flowers.

Exquisite Mixture. A bright mixture of the best varieties in this class.

Above 3, each: Tr. Pkt.....35c 1/8 oz.....70c 1/4 oz.....\$1.25 1 oz.....\$4.00

PHLOX DRUMMONDI

GRANDIFLORA—Special Mixture. All colors in this large flowering tall class (15 to 18 in.)

Tr. Pkt.....30c 1/4 oz.....60c 1 oz.....\$2.00

GRANDIFLORA GIGANTEA. 14,000 S. These tetraploids are stronger growers and larger flowered than the regular Grandifloras.

Glamour (All America Winner 1960). 12-15 in. Delightful rich salmon with darker eye.

Tr. Pkt.....75c 1/16 oz.....\$1.50 1/8 oz.....\$3.00 1/4 oz.....\$5.75

Red. 20 in. Large flowers, faintly scented, deep red with tiny contrasting white eye.

Sparkles. 12-14 in. Deep salmon-cerise flowers up to 1 3/4 inches across on strong stems.

Prices above 2, each: Tr. Pkt.....75c 1/8 oz.....\$1.25 1/4 oz.....\$2.50

Art Shades Mixture. Large flowered mixture of pastel shades with white eyes.

Tr. Pkt.....35c 1/4 oz.....75c 1 oz.....\$2.50

PHLOX DRUMMONDI NANA COMPACTA

DWARF VARIETIES. 15,000 S. 6-8 inches. Dwarf and compact for low borders.

Fireball (scarlet). **Isabellina** (yellow). **Salmon-Rose**. **Sky Blue** (white eye). **Snowball** (white).
Violet. Each: Tr. Pkt.....40c ¼ oz.....\$1.25 1 oz.....\$4.25

Improved Cecily Mixed. Reselected Florist Strain, extra large flowered, beautiful colors.

Tr. Pkt.....40c ¼ oz.....\$1.25 1 oz.....\$4.00

Beauty. Dwarf compact plants, 7 inches high, large flowered robust varieties. Excellent for pots, combinations and border planting.

Blue Beauty
Scarlet Beauty

Crimson Beauty
Violet Beauty

Pink Beauty
White Beauty

Salmon Beauty
Beauty Mixed

Above 8, each: Tr. Pkt.....40c ¼ oz.....75c ¼ oz.....\$1.25 1 oz.....\$4.50

Ideal Bedding Mixed. 6 to 8 in. Especially selected for Florists'. Real dwarf and extremely uniform plants. A most striking array of unusually gay and bright color combinations. Well adapted for pot and combination work, excellent for use in the border.

Tr. Pkt.....50c ¼ oz.....\$1.00 ¼ oz.....\$1.75 ½ oz.....\$3.25 1 oz.....\$5.75

Globe Mixed. Plants are globe or dome shaped and of very uniform and compact growth. Very bright colored mixture.

Tr. Pkt.....50c ¼ oz.....\$1.10 ¼ oz.....\$1.90 ½ oz.....\$3.50 1 oz.....\$6.50

Globe "Scarlet Ball". 8 in. A pure scarlet-red selection out of the popular Globe mixture. Tr. Pkt.....50c ¼ oz.....\$1.25 ¼ oz.....\$2.25 1 oz.....\$8.00

***Twinkle "Dwarf Star Mixed".** (1957 All-America winner). Nicely formed dwarf, compact plants 6 to 7 in. high, with big trusses of star-shaped flowers in a beautiful color range, many are of the eyed sort. Blooms very early in flats. Ideal for pots, beds, borders and combination work.

Tr. Pkt.....50c ¼ oz.....\$1.00 ¼ oz.....\$1.85 ½ oz.....\$3.50 1 oz.....\$6.50

PLUMBAGO

Capensis. Spikes of rich pale blue, charming climber.

100 seeds.....85c 500 seeds.....\$4.00 1000 seeds.....\$7.50

POPPY

ICELAND (P. Nudicaule). 174,000 S. For greenhouse forcing. Sow direct either in beds or pots.

Sandford's Giant. Long stems. Brilliant colors. Tr. Pkt.....30c ¼ oz.....\$1.00 1 oz.....\$3.50

SHIRLEY (P. Rhoeas). 217,000 S. Freely branching plants 2½ to 3 ft. tall.

Double Finest Mixed. Bright colors. Tr. Pkt.....20c ¼ oz.....35c 1 oz.....\$1.25

Single Finest Mixed. All colors. Tr. Pkt.....15c ¼ oz.....30c 1 oz.....\$1.00

PORTULACCA

All-Double Mixed. 280,000 S. Excellent quality strain producing huge flowers in a wide range of many brilliant colors. Tr. Pkt.....35c ¼ oz.....75c ¼ oz.....\$1.25 1 oz.....\$4.00

Single Jewel. Huge flowers of dazzling crimson.

Tr. Pkt.....35c ¼ oz.....75c ¼ oz.....\$1.25 1 oz.....\$4.00

Single Mixed. Brilliant colors of large flowering sorts. Tr. Pkt.....25c ¼ oz.....65c 1 oz.....\$2.35

PRIMULA OBCONICA

4000 seeds per 1/32 oz. A valuable pot plant for winter and spring.

	Tr. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.
Blood Red. Large blood red flower trusses on stiff stems.....	\$1.25	\$2.50	\$4.75	\$9.00
Better Days. Bright carmine-red.....	1.25	2.50	4.75	9.00
Fasbender Red. Outstanding, one of the best.....	1.25	3.00	5.50	10.00
Greetings from Gmuend (Imp. Pearl of Lower Rhine). Large, salmon-scarlet flowers, very free flowering.....	1.25	3.00	5.50	10.00
Fasbender Blue. Rich blue, large flowers.....	1.25	3.00	5.50	.....
Mohnstein Red. Popular velvety dark red variety.....	1.25	2.50	4.75	9.00
Mueller's Rose. Large flowered pure rose-pink.....	1.25	2.50	4.75	9.00
Red Giant. Largest, glowing red flowers, which are slightly fringed. Solid dwarf bushy plants.....	1.25	3.00	5.50	10.00
Salmon Princess. Dark salmon, blooming abundantly, soft leaves....	1.25	2.75	5.00	.....
Sky-Blue. (Coerulea or Koenigssee). Clear mid-blue.....	1.25	2.75	5.00	9.75
Violet Blue. Deep, clear violet blue.....	1.25	2.75	5.00	.....
White. (Avalanche). Large, pure white flowers.....	1.25	2.50	4.75	9.00
Wyaston Wonder. Enormous trusses of bright crimson flowers on stiff stems.....	1.25	2.75	5.00	9.50
Formula Mixture. Our own blend of the above colors.....	1.25	2.50	4.75	9.00

PRIMULA MALACOIDES (Baby Primroses)

12,000 seeds per 1/32 oz. Sow seed from May until October for various sizes of blooming pot plants from Christmas on. Sow in sterile soil.

	Tr. Pkt.	1/64 oz.	1/32 oz.
F₂ Hybrid "Luminosa". Brilliant crimson scarlet. Dwarf and compact in growth. Quite uniform in habit and color. An outstanding variety.....	\$1.50	\$4.00	\$7.50
F₂ Hybrid "Snow Giant". Enormous pure white somewhat fringed flowers....	1.50	4.00	7.50
Ball Lavender. Bright orchid-lavender.....	1.25	2.75	5.00
Blood Red. Deep velvety crimson-red.....	1.25	2.75	5.00
Glory of Riverside. Beautiful salmon-rose. Excellent variety.....	1.25	2.75	5.00
Mrs. Eriksson of Riverside. Glowing rose-red, large flowers.....	1.25	2.75	5.25
New Giant Improved. Large, salmon rose flowers.....	1.25	2.75	5.00
Powderless Maid. Brilliant, velvety crimson-red flowers without powder and with remarkable earliness. Sown in June it can be brought to bloom for Christmas.....	1.50	3.25	6.00
White Giant Imp. Large, pure white flowers; strong stems.....	1.25	2.75	5.25
Formula Mixture. Our own blend of the above varieties.....	1.25	2.75	5.00

PRIMULA CHINENSIS

Approx. 600 seeds per 1/32 oz. Sow from April on for Christmas and later. Fine pot plant and very popular with many retail growers.

Fringed Special Mixed. Very choice assortment of colors.

Tr. Pkt.....	\$1.25	1/64 oz.....	\$2.00	1/32 oz.....	\$3.75
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PRIMULA KEWENSIS

Gold of Gmuend. Mildew-Resistant. Deep golden yellow flowers. Make nice bushy pot plants when planted 2 or 3 together.

Floribunda Ameliorata (Kewensis Compacta). Mildew-Resistant. Lemon yellow flowers. Planted 3 or 4 into a 4" pot they make very pretty plants for fall, winter and spring sales.

Above 2, each: 1/2 Tr. Pkt.....	\$1.00	Tr. Pkt.....	\$2.00	1/128 oz.....	\$4.00	1/64 oz.....	\$7.50
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PYRETHRUM

Parthenifolium Aureum. Golden Feather, gold-leaved. Tr. Pkt.....20c 1/4 oz.....35c 1 oz.....\$1.25

QUEEN ANNE'S LACE FLOWER

36,000 S. Large heads of Lacy white flowers on 24 inch stems. Nice filler for basket work.

Tr. Pkt.....	20c	1/4 oz.....	35c	1 oz.....	\$1.25
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RANUNCULUS (Buttercup)

Florist Strain Mixed. Ideal long-stemmed type. Double camellia-type flowers in a brilliant color range.

Tr. Pkt.....	50c	1/8 oz.....	\$1.00	1/4 oz.....	\$1.70	1 oz.....	\$5.75
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RICINUS (Castor Bean)

Crimson Spire. 75 S. Almost black stems with large, deep blood-red leaves.

1 oz.....	40c	4 oz.....	\$1.25	1 lb.....	\$4.00
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Zanzibariensis Mixed. 30 S. 1 oz.....30c 4 oz.....\$1.00 1 lb.....\$3.00

ROSES FROM SEED — See page 4.**RUDBECKIA (Coneflower)**

Gloriosa Daisy. Listed on page 20.

Harmony Double. 80,000 S. 40 inches. (New). Large (2½ in. across) fully double, ball-like flowers. The dark flower petals with golden tips are lightly twisted and undulated, so that the center of the flower is nearly totally covered. Fine cutflower and easy to grow.

Tr. Pkt.....	35c	1/8 oz.....	75c	1/4 oz.....	\$1.25	1 oz.....	\$4.50
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Dwarf Sun (Goldflame). 12 inches. Plants of this dwarf annual Rudbeckia are completely covered with large golden-yellow flowers. Tr. Pkt.....35c 1/8 oz.....60c 1/4 oz.....\$1.00 1 oz.....\$3.50

SALPIGLOSSIS

BOLERO. An F₂ generation mixture, outstanding for flower size, bushiness of growth, vigor and profuseness of bloom in a full color range. Slightly shorter than the Emperor strain.

Tr. Pkt.....	30c	1/4 oz.....	65c	1 oz.....	\$2.25
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Grandiflora Superbissima. (Emperor) The largest flowered and most beautiful of all. Choice mixture of attractive colors; for summer cutting and spring flowering under glass.

Tr. Pkt.....	25c	1/4 oz.....	40c	1 oz.....	\$1.50
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SALVIA

7,500 seeds per oz. Varieties are listed according to their flowering dates, earliest first in each group.
 DWARF. 6 to 16 inches.

Tr. Pkt. ¼ oz. 1 oz. 4 oz.

HOT JAZZ and PINK ROUGE — Two new Salvias for 1962 — See page 1.

Salmon Pygmy. 8 in. Salmon-pink version of Scarlet Pygmy; very even habit and free flowering.....	1/8 oz.	\$2.00	\$1.00	\$3.75	\$13.00	\$.....
Scarlet Pygmy. 8 in. Extra dwarf, plants are nicely rounded coming into bloom a week or 10 days ahead of Fireworks. Exceptionally fine for pots and flats.....	1/8 oz.	\$1.50	1.00	2.85	10.00	35.00
Baltzer's White. Very low and compact, white flowering companion to Scarlet Pygmy	1/8 oz.	\$2.50	1.00	4.75	15.50	.....
Fireworks. 10 in. Extra Early Timed. Comes into flower more uniformly early than St. John's Fire. Fine for pots and flats	1/8 oz.	\$1.50	1.00	2.75	9.50	33.50
St. John's Fire. 10-12 in. The most popular early dwarf red. Extremely free-flowering	1/8 oz.	\$1.25	.75	2.50	8.50	30.00
Blaze of Fire. 14-15 in. Closely follows St. John's Fire in flowering			.75	2.00	7.00	23.50
Magic Fire. 12-14 in. Blooms with Blaze of Fire, very vigorous growth			.60	1.75	5.75	18.00
Rocket (Rakete). 15 in. A very early flowering scarlet variety just a little taller than Blaze of Fire.....			.50	1.50	5.00	17.50
MEDIUM. 16-20 in.						
Fireball. 16 in. A very satisfactory early and free-flowering strain			.50	1.25	4.50	15.00
Firebrand. 16-18 in. Starts blooming in early July and keeps on throughout the summer			.75	2.00	7.00	22.50
Harbinger. 16-18 in. A very early flowering most desirable scarlet variety			.50	1.50	5.50	18.00
America (Globe of Fire). 18-20 in. Very popular variety; succeeds Firebrand in flowering.....		\$0.50	\$1.50	\$5.00	\$15.00	
Rose Flame. 20 in. Rich coral pink, blooms with America.....		.60	1.75	5.50	.....	
TALL. 24-30 in.						
Bonfire (Clara Bedman). 26 in. Dark green foliage, erect habit		.50	1.25	4.50	15.00	
Extra Early Flowering Bonfire. 24 in. Very even growing and flowers about 10 days earlier than regular Bonfire.....		.50	1.50	5.00	16.00	
Splendens. 30 in. Tall growing scarlet.....		.40	1.25	4.00	12.50	
Maroon Prince. 36 in. Long violet-purple spikes.....		.50	1.50	5.00	.....	

OTHER SALVIAS

Farninacea Blue Bedder. 3 ft. 24,000 S. Deep blue with long stems for cutting.....		.35	1.20	4.00	.....
Farninacea White Bedder. 3 ft. Pure white.....		.50	1.50	5.00	.....
Microphylla. BABY SALVIA. 25,000 S. Grows dwarf and compact with olive-green foliage, closely imbricated. A profusion of pretty carmine blossoms open from white-bracted buds. Makes a splendid everblooming pot plant. 1/8 oz.....		\$1.50	.50	2.75	.....
Argentea. Dwarf and mainly grown for the large white foliage, like Dusty Miller		.40	.75	2.50	.....

SALVIA horminum

Pink Sundae. An attractive new Salvia producing brilliant rose-pink leaves at the end of each branch much in the same manner as Poinsettia Bracts. The habit of the plant is a compact-bushy type which makes it very suitable in beds and borders. Also as a cutflower it has proved to be highly valuable. Height 24 inches.

Blue Bird. Counterpart to **Pink Sundae**. The leave bracts are colored and the longer spikes are of a deep blue color.

Above 2, each: Tr. Pkt.....30c 1/4 oz.....90c 1 oz.....\$3.25

SCABIOSA (Pincushion Flower)

4,500 S. A fine long-stemmed and free flowering Annual for spring greenhouse or outdoor summer cutting, 2½ to 3 ft. tall.

Blue Moon. Deep lavender-blue.

Oxford Blue. Dark blue.

Loveliness. Deep salmon-pink.

Shasta Improved. Fine pure white.

Giant Flowered Imperial Mixed. An excellent range of colors.

Above 5, each: Tr. Pkt.....25c 1/4 oz.....60c 1 oz.....\$2.00 4 oz.....\$6.00

SANVITALIA

Procumbens (Creeping Zinnia). 50,000 S. 4-6 in. Excellent low growing border plant with small, double yellow flowers. Tr. Pkt.....**25c** ¼ oz.....**50c** 1 oz.....**\$1.75**

SCHEFFLERA

Actinophylla. This popular foliage plant is easy to grow from seed, in a temperature of 65-70 degrees it will germinate in about 2 weeks. Loose, sandy, well drained medium soil for sowing and cover seeds ½ inch deep. Little or no fertilizer is recommended for the first 8 weeks—water sparingly after plants are about an inch high.

100 seeds.....**50c** 1000 seeds.....**\$4.50** 5000 seeds.....**\$20.00**

SCHIZANTHUS

50,000 S. Bushy plants with butterfly-like flowers. Sow in January for 3 inch blooming plants for spring combinations. A September to November sowing will produce larger pot plants for spring sales. Flowers can also be used in corsages.

***Angel Wings**. A new variety and a great improvement over Dr. Badger's. Has more compact, conical plants of uniform, dwarf character. The blooms all have a distinct gold center contrasting with brighter and deeper colors than Dr. Badger's.

Tr. Pkt.....**50c** 1/16 oz.....**\$1.00** ½ oz.....**\$1.75** ¼ oz.....**\$3.00**

Dwarf Masterpiece. Dwarf and compact plants most suitable for pot culture. Medium-sized flowers in beautiful most varied shades. Tr. Pkt.....**50c** 1/16 oz.....**90c** ½ oz.....**\$1.50** ¼ oz.....**\$2.75**

Dr. Badger's Improved. Compact plants with many one inch large flowers in beautiful shades.

Tr. Pkt.....**30c** ¼ oz.....**\$1.00** 1 oz.....**\$3.50**

Monarch Strain. An excellent strain of large flowered hybrids.

Tr. Pkt.....**50c** ½ oz.....**\$1.00** ¼ oz.....**\$1.75**

SHAMROCK

True Irish. 38,000 S. Tr. Pkt.....**20c** ¼ oz.....**35c** 1 oz.....**\$1.20**

SMILAX

Asparagoides. 4,000 S. Popular greenhouse climber. Tr. Pkt.....**40c** ¼ oz.....**75c** 1 oz.....**\$2.50**
Myrtifolia. Handsome shining foliage, pretty pot trellis, fine to cut. 100 seeds.....**75c** 500 seeds.....**\$3.50**

SNAPDRAGON

OUTDOOR SNAPS — For Spring Plant Sales. 220,000 seeds per oz.

F₁ HYBRID "ROCKETS". (All-America Winners in 1960).

Far superior to other garden types. Bred especially for heat resistance and summer bloom. Winter hardy in milder climates. Sow early and set early for best results. Long, closely-set spikes on strong stems, 30 to 36 inches tall. Base branching upright. Bloom again when cut correctly.

Red	Rose	Pink	Bronze	Orchid	Yellow	White	Rocket Mixture
Prices above 8, each: Tr. Pkt.....				\$1.50	1/128 oz.....	\$2.75	1/64 oz.....
1/32 oz.....				\$9.50	1/16 oz.....	\$18.50	½ oz.....
					\$35.00	¼ oz.....	\$67.50

"SAKATA'S" F₁ HYBRID SNAPS. These F₁ hybrids, originated by the well-known Japanese grower T. Sakata, are also well adapted for bedding use and should be handled just like the above Rocket varieties. Remarkable hybrid vigor; they bloom continuously from spring to frost. Early sowing is essential.

Red	Rose	Brilliant Rosy Carmine	Pink	Orchid	White	Yellow	Formula Mixed
Prices above 8, each: Tr. Pkt.....				\$1.00	1/128 oz.....	\$1.50	1/64 oz.....
1/32 oz.....				\$5.00	1/16 oz.....	\$9.25	½ oz.....
					\$16.50	¼ oz.....	\$31.00

NEW SNAPDRAGON "LOVE LETTERS". Originated by the well-known plant breeder "Darold Decker in California". A beautiful, dwarf Snap, only 10 to 12 in. in height. Each plant will produce dozens of surprisingly large flower spikes, much the same size as the tall giant types. Because of its cross-bred heritage it is extra vigorous, also highly rust-resistant. Love Letters is well adapted for large, low mass plantings. A mixture of every color known to Snapdragons, about 50% will be in sharp, pleasing contrasty bi-colors.

Tr. Pkt.....**50c** 1/16 oz.....**\$1.00** ½ oz.....**\$1.85** ¼ oz.....**\$3.50** 1 oz.....**\$12.50**

BURPEE'S SUPREME F₁ HYBRID "DOUBLE" SNAPS. These summer-flowering Snapdragons are characterized by fully double flowers borne on long tapering spikes. Vigorous growth and healthy; dark foliage make them superior bedding plants. Excellent for cutting because of their strong stems and long-lasting flowers, which are waved and ruffled. 2 ft.

Vanguard. Rich cerise-rose.

Highlife. Cream colored flowers with yellow lip.

Venus. Soft pink with yellow lip.

Supreme, Mixed Colors

Each: Tr. Pkt.....**\$1.40** 1/128 oz.....**\$2.50** 1/64 oz.....**\$4.50** 1/32 oz.....**\$8.50**

SNAPDRAGONS — OUTDOOR (Continued)

F₂ HYBRID "PANORAMA" SNAPS. Bred to withstand the hot dry Mid-continent and Eastern summers. Large individual florets are closely spaced on giant spikes which are ideal for cutting. Robust, healthy, free blooming plants. F₂ Hybrids are carefully produced from F₁ Hybrid parents and possess most of the desirable vigor of a true F₁ Hybrid, but at a lower seed cost.

Red	Rose Pink	Yellow Gold	White	Lavender	Bronze
Panorama Mixed. A formula mixture of F ₂ generation seed.					
Prices above 7, each: Tr. Pkt.....50c 1/8 oz.....\$1.25 1/4 oz.....\$2.00 1 oz.....\$6.00					

F₂ HYBRID "MARDI GRAS" MIXTURE. Combines the advantages of earliness with hybrid vigor for long spikes and the extreme color range possible only by the precise application of the F₂ breeding method. In a good sized planting one can count at least 20 colors and color combinations.

Tr. Pkt.....35c	1/8 oz.....60c	1/4 oz.....\$1.00	1 oz.....\$3.75	4 oz.....\$13.75
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BURPEE'S EXTRA EARLY HYBRIDS Mixed. Come into bloom very early. Colors from dark red, cherry, crimson, rose-pink to light pink, lavender, golden yellow to primrose, white and many other shades. Large flowers, nicely spaced on well formed spikes. Excellent for cutting, 2 ft.

Tr. Pkt.....35c	1/8 oz.....\$1.00	1/4 oz.....\$1.50	1 oz.....\$5.00	4 oz.....\$18.00
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BURPEE'S "TIP TOP" MAXIMUM GIANT RUST-RESISTANT. Long, tall spikes which are robust yet graceful. Especially good for home gardens, both for garden display and as cut flowers. They are of uniform habit and come into bloom quite evenly at one time. 4 ft. tall.

Tip Top Mixed, Tr. Pkt.....40c	1/16 oz.....75c	1/8 oz.....\$1.25	1/4 oz.....\$2.00	1 oz.....\$6.50
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TETRAPLOID SNAPS

Tetra Crimson. Very large, deep but bright, velvety crimson flowers closely set on long, broad, tapering spikes above the dark green, thick textured foliage.

Tetra Orchid. Rich orchid-purple with yellow blotch.

Tetra Light Pink. A salmon shade of pink with white tube.

Tetra Rose Shades. Blend of clear, deep shades of rose.

Tetra Sunset Shades (Talisman Hybrids), blend of bronze, gold, pink, primrose, scarlet and orange.

Tetra White. Excellent clear white.

Tetra Yellow. Huge spikes and large florets, tall, base-branching bright yellow.

Prices above 8, each: Tr. Pkt.....50c	1/8 oz.....\$1.25	1/4 oz.....\$2.25	1 oz.....\$8.00
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Giant Ruffled "Tetra" Superfine Mixture. Erect and husky growth with huge ruffled florets in many colors and bicolors. Glossy, dark green foliage.

Tr. Pkt.....40c	1/8 oz.....\$1.00	1/4 oz.....\$1.75	1 oz.....\$6.25
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MAXIMUM. Rust Resistant Garden Snaps. Giant flowering, long stemmed.

Alaska. (Shasta). Pure white.

Appleblossom. Rose pink, white tube.

Campfire. Luminous scarlet.

Canary Bird. Canary yellow.

Cherry Rose. Deep brilliant cherry rose.

Maximum Rust Resistant Mixed. Our own formula blend of above colors.

Copper Queen. Burnished copper.

Crimson (Padre). Glossy crimson, dark stems.

Loveliness. Pure soft rose pink.

Rosalie. Bright deep rose.

Yellow Giant. Deep canary yellow.

Prices above 11, each: Tr. Pkt.....35c	1/8 oz.....70c	1/4 oz.....\$1.20	1 oz.....\$3.60	4 oz.....\$12.50
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Velvet Giant. Deep velvet red. Not a Tetra but looks like one. Tremendous vigor and size.

Excellent for cutting. Tr. Pkt.....40c	1/8 oz.....80c	1/4 oz.....\$1.50	1 oz.....\$5.00
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SUPER MAJESTIC. Rust Resistant Mixed. A medium tall class of base-branching plants with heavy compact spikes of large blooms. Excellent for both garden and cut flowers.

Tr. Pkt.....30c	1/8 oz.....60c	1/4 oz.....\$1.00	1 oz.....\$3.90
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UNIVERSITY OF CALIFORNIA. Tall Rust Resistant Mixed. Excellent color blend. Long stems and large flowers. Tr. Pkt.....20c 1/8 oz.....40c 1/4 oz.....75c 1 oz.....\$2.75 4 oz.....\$9.00

MALMAISON TYPE SNAPDRAGONS — DWARF (Nanum Grandiflorum). Compact plants of medium height for bedding, flower very freely.

Avalanche. Pure white.

Black Prince. Deepest crimson, dark foliage.

Golden Monarch. Rich golden yellow.

Malmaison. Deep silvery pink.

Nelrose. Soft silvery pink.

Red Chief. Bright scarlet.

Royal Cerise. Bright cerise-carmine

Royal Rose. Rich deep rose.

St. George. Flashing orange-cerise.

Welcome. Deep brilliant-crimson.

Formula Mixture of above colors.

Prices above 12, each: Tr. Pkt.....35c	1/8 oz.....65c	1/4 oz.....\$1.25	1 oz.....\$4.00
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TOM THUMB. Magic Carpet. Very attractive, extremely dwarf mixture; highly recommended for rock gardens; very uniform in height, 5-6 in.

Tr. Pkt.....35c	1/8 oz.....65c	1/4 oz.....\$1.25	1 oz.....\$4.50
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TOM THUMB. (*Antirrhinum Nanum*). **Super Mixture.** The true strain of this variety, of very dwarf, compact and even habit; maximum height 8 inches; short spikes, completely covered with very big flowers of exceptionally blazing colors. Fine for bedding and combinations.

Tr. Pkt.....40c 1/8 oz.....80c 1/4 oz.....\$1.50 1 oz.....\$5.00

"SAKATA'S" ALL-DOUBLE FLOWERING SNAPDRAGONS

Suitable for both *INDOOR* and *OUTDOOR* culture. For greenhouse flowering during winter and spring they should be sown early, preferably from July through September. To obtain maximum results, they require more spacing, more sunlight and fertilizer than single types. When properly grown, the beautiful sturdy, long spikes covered with large double flowers is something you cannot find in singles. For summer flowering outdoors, winter sowing is recommended (February and early March). If sown in late spring they tend to be short spiked with less flowers.

All-Double Bronze. 100% double flowering, beautiful salmon pink with tint of bronze. Looks beautiful under artificial light.

All-Double Crimson. 100% double flowering crimson red.

All-Double Pure White. 100% double flowering pure white.

All-Double Rose Pink. 100% double flowering rose-pink. One of the most fascinating colors.

All-Double Yellow. 100% double flowering canary yellow.

All-Double Formula Mixed Colors. A blend of above colors.

Prices above 6, each: 1/2 Tr. Pkt.....\$2.00 Tr. Pkt.....\$3.50 1/64 oz.....\$6.00 1/32 oz.....\$11.75

SNAPDRAGONS FOR GREENHOUSE FORCING

WINTER AND EARLY SPRING VARIETIES — ORIGINATOR'S SEEDS —

PAPER WHITE and IVORY WHITE

Albion. Winter and Spring paper-white with long tapering spikes and graceful bud development. Provides a good continuity of white following White Knight and Ohio by 10-14 days.

Apollo. Late Winter and spring ivory white, a vigorous improvement over Margaret. Flowers with Native Dancer, Twenty Grand and New York.

Citation. An ivory white considered the best all round winter white which displays large ruffled florets with compact spacing on long spikes.

Margaret. INBRED. An ivory white with exceptionally stiff stem, almost no side growth. For winter and early spring. Trade packet **\$2.00**.

Maryland White. A winter flowering paper-white with a long compact spike and large bold florets. Has an excellent strong stem and small leaves.

Ohio. Winter and early spring excellent paper-white. Florets are compactly spaced and shatterproof. Fast and efficient in low light, low temperature winter crops.

Pan-American Winter White. Best flowered during the late winter or early spring season (February to March). An extremely strong and vigorous grower with a good stem and good keeping qualities. Color is pure white. One of the finest in its class.

Sierra. Fine pure white. Produces good spikes under mid-winter conditions.

Snowman. Excellent pure white. The most widely grown pure white for early spring.

Spartan White. Mid-winter, early and late spring. Clean growing, pure white, shatter resistant.

Tommy Armstrong. INBRED. Closely set pure white florets on good stems: shatterproof. At its best during March, April and early May. Trade packet, **\$3.00**.

Twenty Grand. Ivory white for late winter and spring. Ruffled, upright, compact, florets. Long, gracefully tapered spike. A fine keeper.

White Knight. Pure paper-white. Combines earliness, vigor, purity of color and long spikes to excellent advantage. Tolerant of low temperatures and quite shatterproof.

YELLOW

Broker's Tip. Late winter and spring. Well known yellow for its heavy, stiff clean and compact flower placement stems.

Doubloon. Brightest color of all mid-winter yellow Snaps. Long spikes.

Golden Spike. Rich, deep golden yellow with long tapering spikes and close spaced florets. Best yellow for late winter and spring.

Goldrush. A fine golden yellow with a long compact spike and large bold florets. Tall growing and vigorous. Winter and early spring.

Patricia. A rich yellow with full deep yellow lower lip. A vigorous grower with long spikes. For winter and spring.

Swaps. Yellow with large florets, clean hard stems for mid-winter. Comes in with Citation and Wintergreen. Very shatterproof.

Vermont. Winter and early spring. A fine primrose yellow that flowers right along with Citation. Long graceful spikes, clean, hard uniform stems. Well liked by the retail florist.

War Admiral. Excellent medium yellow for mid-winter. Well known and widely grown for its efficient and dependable winter performance.

Prices above forcing Snaps (except **Margaret** and **Tommy Armstrong**) 1/2 Tr. Pkt., **\$2.00**; Tr. Pkt., **\$4.00**.

FORCING SNAPDRAGONS — (Continued)

ROSE

- Bridesmaid.** Early spring hybrid. Clear medium rose with long spikes of well placed, large florets.
- Jackpot.** For late winter and spring. Medium deep rose. Firm stems carrying long spikes with exceptionally spaced florets.
- Libby.** Mid-winter. Dark rose pink with very strong stem and vigorous growth.
- Maryland Flamingo.** Mid-winter and early spring. Bright salmon rose, very uniform and productive. Recommended for sowing July 10 through Jan. 15, single stem or pinched culture.
- New Times.** Bright cerise-rose for mid-winter. Medium long spike, fine strong stem.
- Spartan Rose.** Medium deep rose with long heavy spikes. For mid-winter and early spring.
- Treasure Chest.** Mid-winter. Long tapering spikes of medium rose are carried on hard, clean stems. This is really an outstanding variety.
- Wisconsin.** Winter and early spring. A fine deep pink resembling the old Better Times variety. Long tapering spikes and good stems.

LIGHT and MEDIUM PINK

- Anne Marie.** Early spring. Clear medium pink, slightly deeper than Christina and a little later flowering.
- Christina.** Mid-winter and early spring. Well-known, popular light pink.
- Hercules.** Late winter and spring. Beautiful light pink. Long spikes with clean, hard stems.
- Indiana.** Late winter and spring. Light rose pink color similar to the old variety Dorcas Jane. Large florets with ruffled hood on long tapered spikes.
- Maryland Pink Improved.** For mid-winter. A creamy light pink blending well with other colors. Sow in late June and July for winter blooming. A second crop following rapidly. Pinch to four sets of leaves.
- Native Dancer.** Fine for late winter and late fall. One of the best light pinks for early spring. Achieves a new standard for vigor and long spikes. Compact placement of large florets.
- New York.** Winter and early spring. A clear pink, lighter than Wintergreen with a minimum of yellow on the lower lip. Tremendous vigor and earliness, highly shatterproof.
- Pink Ice.** Bright pink with lighter lips. Excellent hard-stem medium variety for early spring and late fall.
- Rebecca.** Mid-winter and early spring. A slightly lighter pink than Christina. Clean strong stem almost no side growth, large florets closely set on stiff heavy stems.
- Spanish Lady.** Mid-winter. An excellent light pink in the Christina class. Hard, clean stems and long, tapering spikes.
- Top Flight.** Early winter. Light rose pink, similar to Christina.
- Whirlaway.** Mid-winter and early spring. A light pink, a little deeper in color than Maryland Pink, brightened by a yellow lip. Large florets are closely spaced on strong stems.
- Wintergreen.** Mid-winter and early spring. A medium rose pink. Combines compact, long spikes with stiff, grass-free stems. Fast and efficient. One of the best.

BRONZE

- Barbara.** Early spring. Large florets with bright bronze lip and pink throat. Vigorous grower.
- Cavalcade.** Mid-winter and early spring. Lively golden orange that has few equals for uniform production of long tapered spikes.
- Coronado.** Vigorous and uniform, medium honey-bronze for winter flowering.
- Gallant Fox.** Winter and early spring. Deep orange bronze, earlier than Barbara, vigorous grower. Compact spacement of large florets.
- Jubilee.** A pleasing light apricot bronze with a long compact spike and large florets. Plant a little farther apart than average for best results. Sow in late June and July for winter blooming.
- Maryland Orange.** Early mid-season orange. Close placed florets on long spike.

LAVENDER and PURPLE

- Lavender Lady.** Early Spring. A deep rosy lavender shade with excellent spike and stem.
- Maine.** Winter and early spring. Rich purple coming into flower with Citation.
- Maryland Lavender.** Late winter and spring. A clear light orchid lavender. Large individual florets, heavy close spike. Good for both single stem and pinched crops.

RED

- Cherokee.** Early and mid-winter. A true "Christmas" scarlet-red. Long, well formed spikes, sturdy stem.
- Man-O-War.** Mid-winter and early spring. A copper-red with yellow lip.
- Maryland Red.** A bright crimson red with long, full spike for winter and early spring.
- Navajo.** Early spring. A bright true red, good sized florets, extra long spike, hard stem.
- Priscilla Ann.** Early spring. Wine-red florets on long, graceful spike, vigorous grower.

Prices on all Forcing Snaps, Each: ½ Tr. Pkt.....\$2.00 Tr. Pkt.....\$4.00

SNAPS — STANDARD VARIETIES for GREENHOUSE CULTURE

Cheviot Maid Supreme. Clear rose-pink.

Klondyke Supreme. Dark yellow.

Peace. Early flowering pure white.

Velvet Beauty. Velvety dark red.

Ethel. Bright yellow, medium early.

Lady Dorothy. Early, bright rosy bronze.

Margaret. All-purpose ivory white.

Peggy Schumann. Creamy rose-pink.

Forcing Mixture. Formula blend, above varieties.

Prices above 10, each: Tr. Pkt.....75c 1/32 oz.....\$1.25 1/16 oz.....\$2.25 1/8 oz.....\$4.00

LATE SPRING — SUMMER — and EARLY FALL VARIETIES

Snapdragons approaching winter quality can be grown in greenhouses during June, July, August and September. Direct planted and grown single stem, they flower in a little over 2 months from benching.

Arizona (Summer). A lavender hybrid which in color resembles the Spring variety Lavender Lady (deep rosy lavender). Vigor is high, spikes are long and gracefully tapered. The large florets, long spikes and vigorous habit contribute to significant improvement over Rockwood's Lavender

Colorado (Late Spring and Fall). Large flowered yellow hybrid. Very uniform and vigorous. Color of Broker's Tip, a shade lighter than Potomac Yellow. Shatterproof and long spikes. Wonderful companion for the white Virginia for late spring and fall.

Dark Star. Early Summer, Mid-Summer, Early Fall. Clear deep yellow. Very heat resistant. Uniform, vigorous, clean growth, compact floret spacing.

Delaware (Spring and Fall). Ivory white hybrid. Retains and improves for spring and fall flowering the valuable traits of Citation. Floret is larger, stems heavier with very long spikes. Highly shatterproof.

Florida (Summer). Vigorous light pink summer hybrid that flowers with Gay Time. A Christina color that is smooth and glistening. Displays superb color retention under high temperature and is highly shatterproof. Spikes are long with compact floret spacing.

Gay Time. Early and Mid-Summer, Early Fall. A bright rose pink color that takes heat well. About a week ahead of White Skies and 7-14 days earlier than Summer Jewel.

June Bride. The finest pure white for late spring and early fall single stem greenhouse use. Shatterproof, hard, clean stem.

Kansas (Fall). Brilliant golden bronze hybrid with color resembling Cavalcade. A vigorous variety with strong stem and long spikes. Florets are large with moderate shatter resistance. The color has real merit especially in the Fall months.

Kentucky. (Late Spring and Fall Hybrid). Glorious appleblossom pink. A vigorous, clean stemmed hybrid with the minimum of shatter. The color is lighter than Potomac Pink and flower spikes are found to be much larger.

Nevada (Late Spring and Fall). Intense yellow hybrid. Develops a huge floret on vigorous long spikes. Flowers with Kansas and Tennessee. Very valuable in May-June and October-November crops. Color is deeper than Colorado, precedes it by two weeks and provides a fine showy variety to fill a present gap in year round Snap programs.

Potomac Pink. May through early October. A quality paper pink, quick growing, vigorous, uniform.

Potomac Red. May through early October. Dark Red, quick growing, vigorous, uniform.

Potomac White. May through early October. Paper white, strong stem, long, full spike.

Potomac Yellow. May through early October. Medium yellow, quick growing, vigorous and uniform.

Summer Jewel. Early Summer, Early Fall. Deep pink with large florets, uniform growth, vigorous, hard stem, long spike. Shatterproof.

Tennessee (Fall Hybrid). A real deep red, best suited for fall periods when color is in demand. Quite shatterproof with good floret spacing on long uniform spikes. Makes a perfect mate for Kansas for a brilliant fall coloration.

Texas. A paper-white for June through September flowering. Stems are strong and clean with no grassy growth. An ideal companion for Florida, flowering right with it.

Utah. A pure white spring and fall hybrid for May through June and mid-September through October flowering. Stems are fat and hard with the absolute minimum of lateral growth.

Vermont (Winter and Early Spring Hybrid). Primrose yellow, a new and beautiful pastel color tone. Long, graceful spikes with abundant tip-bud. Stems are hard, clean and uniform. Retail florists agree that its beauty is unmatched and its versatile color will be valuable.

Virginia (Late Spring and Fall Hybrid). A vigorous paper white. Long spikes, hard, clean stem with good large florets that are shatterproof. A significant improvement in vigor, production and beauty over existing varieties. Terrific for June.

Prices above Summer Varieties, Each: 1/2 Tr. Pkt.....\$2.00 Tr. Pkt.....\$4.00

SUMMER FLOWERING SNAPDRAGONS — (Continued)

Rockwood's Crystal White No. 2. The finest shatterproof paper white summer inbred, a big improvement over the regular Crystal White. May and June and again in Sept. and early October flowering.....	3.50
Rockwood's Summer Lavender Rose. Medium lavender inbred. Stems firm and clean.....	3.00
Rockwood's Hybrid Summer Pink No. 2. A lighter shade of pink than Summer Pink No. 1 and earlier. For May and June and again for Sept. and early October crops.....	3.50
Rockwood's Hybrid Summer White No. 7. An excellent pure white for May, June, early July and September flowering	3.50
Rockwood's Hybrid Summer Yellow No. 11. A bright yellow for May and June and again for Sept. and early October crops.....	3.50

CULTURAL DIRECTIONS for GROWING GREENHOUSE SNAPS

Temperature: A minimum of 60-65 degrees is necessary for germination. Seed should germinate in 3 or 4 days in summer, 7 or 8 days in winter. A night temperature during the normal firing season of 48 to 50 degrees should be maintained to grow good Snaps.

Planting: You may bench seedlings direct if space is available — less labor and better growth. For winter single stem crop space 3x6 inches and 3x5 inches for late spring and summer crops. Pinched crops 7x8 inches. Pinch plants after they have been benched and taken hold, about 8 inches high to leave 3 pairs of leaves.

Sowing Dates — Winter — Spring — Summer — Early Fall varieties

SINGLE STEM — Conditions vary with localities and your own carefully kept growing records will be found invaluable when it comes to making variety selections.

Sow	Bench	Flower	Sow	Bench	Flower
Aug. 5	Aug. 25	Dec. 15	Feb. 15	March 14	June 15
Aug. 20	Sept. 10	Jan. 15	March 2	March 28	June 20
Sept. 5	Oct. 1	Feb. 15	Apr. 4	Apr. 25	July 1
Sept. 20	Oct. 18	March 5	Apr. 25	May 16	July 15
Oct. 10	Nov. 7	March 25	May 10	June 1	Aug. 1
Oct. 25	Nov. 23	April 1	May 25	June 15	Aug. 10
Nov. 10	Dec. 8	April 15	June 15	July 6	Sept. 1
Nov. 20	Dec. 28	May 1	June 25	July 16	Sept. 15
Dec. 28	Jan. 25	May 15	July 5	July 26	Oct. 1
Feb. 1	Feb. 28	June 1	July 15	Aug. 5	Nov. 1

PINCHED CROPS for Winter and Early Spring Flowering. Seed should be sown about a month earlier to have them in bloom according to the above flowering dates given.

SOLANUM—see Christmas Cherries, Christmas Peppers and Love Apple.

STATICE

SINUATA. 350 flower heads per oz. Attractive annuals of easy culture. May be used in the fresh state or dried for everlasting bouquets.

NEW VARIETIES: A greatly improved strain, in color as well as size, which will give a real boost to the popularity of this nice everlasting flower.

American Beauty. Imp. Market Rose.

Gold Coast. Large bright yellow.

Midnight Blue. Deep blue.

Blue Bonnet. Clear sky-blue.

Formula Mixture.

Apricot Pastel Tones. Unusual pastel shades.

Iceberg. Non-fading white.

Roselight. Vigorous, pure rose.

Twilight Lavender. Lavender-blue.

Prices above 9, each: ¼ oz.....35c 1 oz.....\$1.25 4 oz.....\$4.00 1 lb.....\$12.00

Heavenly Blue. Bright, clear sky-blue,

Market Grower's Blue. Deep blue.

Market Rose. Deep warm rose.

Rosea Superba. Rose.

Each: Tr. Pkt.....25c

1 oz.....60c

4 oz.....\$2.00

1 lb.....\$6.00

Bonduelli. Large yellow flowers.

Lavender Queen. Pastel lavender.

Snow White. Greatly improved white.

Superb Hybrids Mixed. Complete color range.

Suworowii (Russian or Rat-Tail Statice). 12,000 S. Bright rose flowers. Very useful for greenhouse forcing. Tr. Pkt.....30c ¼ oz.....80c 1 oz.....\$3.00

STEVIA

Serrata White. Fragrant, fine cutflower.....Tr. Pkt.....50c ¼ oz.....\$1.25

STOCKS

Improved Giant Bismarck (Imperial)

Of branching habit, the large flowers and long stems of this class make it especially desirable for cutting. The Bismarcks are generally superior in earliness and proportion of doubles.

Apple Blossom. Delicate pink.	Blood-Red. Ruby-red.	Chamois.
Elk's Pride. Rich purple.	Golden Ball. Ivory-yellow.	Lavender. Silvery-lilac.
Lilac. Deep lilac-blue.	Rose. Bright rose-pink.	Santa Maria. Best white.
Giant Bismarck Mixed. All colors.		

Above 10, each: Tr. Pkt.....	30c	1/8 oz.....	50c	1/4 oz.....	85c	1 oz.....	\$2.50
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Large Flowering Dwarf Ten Weeks

Dwarf, compact, and early; used for bedding and pot plants.

Blood-Red	Bright Pink	Canary-Yellow	Lavender	Purple	White		
Mixture. A superior mixture blended from the brightest colors in this class.							
Above 7, each: Tr. Pkt.....	25c	$\frac{1}{8}$ oz.....	40c	$\frac{1}{4}$ oz.....	75c	1 oz.....	\$2.50

EARLY CASCADE. A new dwarf non-branching single stem or **Column Stock** for bedding and cut-flower uses. The sturdy columnar plants average 20 inches in height, coming into bloom 2-3 weeks earlier than the Dwarf Ten Weeks. The long spikes are densely packed with huge, double blooms. Tr. Pkt.....35c 1/8 oz.....60c 1/4 oz.....\$1.00 1 oz.....\$3.00

TRYSONIC STOCK. 18,000 S. Capable of producing 85% double flowering plants, and can be increased up to 100% at the four leaf seedling stage as at this period of growth the young singles are noticeably weaker and can be readily distinguished from the vigorous double flowering plants.

Trysomic 7 Weeks Mixed. For growing in warmer climates. Plant first throws a central spike of bloom some 6 inches or more in height, then goes to produce numerous side branches throughout its growing period, eventually forming an attractive branching plant from 12 to 15 inches in height. 1/2 Tr. Pkt.....65c Tr. Pkt.....\$1.25 1/8 oz.....\$2.25 1/4 oz.....\$4.25 1 oz.....\$16.00

Trysomic Giant Imperial or Branching. For greenhouse forcing or out-door culture.

Bright Rose	Canary Yellow	Chamois	Fiery Red	Lilac-Lavender					
Navy Blue	White	Formula Mixture.	Well balanced blend.						
Each: 1/2 Tr. Pkt.....	65c	Tr. Pkt.....	\$1.25	1/8 oz.....	\$2.25	1/4 oz.....	\$4.25	1 oz.....	\$16.00

NON-BRANCHING "COLUMN". 16,000 S. These produce one enormous spike 2 to 2 1/2 ft. high. Especially adapted for greenhouse culture. Space 3x6 inches and grow cool — not over 50° at nights.

Two Superb New Column Stocks.

Pacific Yellow. Much earlier than Yellow Wonder, much deeper in color, a bright canary bird Stock. 1/2 Tr. Pkt.....75c Tr. Pkt.....\$1.25 1/4 oz.....\$2.75 1/2 oz.....\$5.25 1 oz.....\$10.00

White Goddess. The whitest white and the earliest too; excellent shipper. Originator claims that this is the answer to the confusing number of white Column Stock now on the market. 1/2 Tr. Pkt.....75c Tr. Pkt.....\$1.25 1/4 oz.....\$2.75 1/2 oz.....\$5.25 1 oz.....\$10.00

	1/2 T. Pkt.	1 T. Pkt.	1/4 oz.	1 oz.
American Beauty. Rich deep carmine rose.....	\$0.60	\$1.00	\$2.50	\$9.00
Avalanche. Pure paper white with long strong stems. For greenhouse and outdoor growing.....	.60	1.00	2.50	9.00
Apricot No. 20. Long spikes of rich apricot.....	.60	1.00	2.50	9.00
Ball Blue. Dark lilac blue.....	.60	1.00	2.50	9.00
Ball White Improved No. 16. Medium tall. The finest, early, pure white.....	.60	1.00	2.50	9.00
Ball Supreme No. 22. Long-stemmed rich silvery rose.....	.60	1.00	2.50	9.00
Butterscotch. Creamy yellow, long stems.....	.60	1.00	2.50	9.00
Malmaison Pink No. 7. Long spikes of soft shell-pink.....	.60	1.00	2.50	9.00
Pacific Pink. Pure true pink flowers, lacking lavender cast of other pinks and rose.....	.70	1.10	2.75	10.00
Purple Heart. Long stemmed bright violet purple.....	.60	1.00	2.50	9.00
Ruby Improved No. 8. Dark crimson-red.....	.60	1.00	2.50	9.00
Silvery Lilac. (Lilac-Lavender). The most popular color.....	.60	1.00	2.50	9.00
Special Florist Mixture. Well balanced formula mixture.....	.60	.90	2.25	8.50

STRAWBERRY

Baron Solemacher. Red. Runnerless. Sow in December/January for Mother's Day pot plants. Suggest 3 plants in a 5 inch Azalea pot. Produces berries all summer and fall.

Tr. Pkt.....	50c	1/32 oz.....	90c	1/16 oz.....	\$1.50
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STREPTOCARPUS (Cape Primrose)

Wiesmoor Hybrids. These new hybrids represent something exceptional, the noble blooms, rich in their forms and colors resemble Orchids. Very showy in pots and excellent for cutting.

Tr. Pkt. (1000 seeds).....	\$1.25	3 Tr. Pkts.....	\$3.25
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SWEET PEAS

EARLY MULTIFLORA GIGANTEA. This new strain will out-class both the Early Winter Flowering and Early Multiflora type. It is a giant flowered, early blooming Sweet Pea, with fragrant waved blossoms properly spaced, usually 6 and often 10, on long extra strong stems. Vines are healthy and vigorous, as early to bloom as the old fashioned early winter flowering type, and with heat resistant qualities. 350 seeds per oz.

Carmen. Carmine rose
Dinah. Maroon purple
Gloria. Deep Rose pink
Lily. White seeded white
Marilyn. Scarlet cerise
Susie. Light salmon pink

Diana. Light rose pink
Eleanor. Mid-blue
Grace. Clear lavender
Margaret. Excellent rose pink
Miranda. Deep crimson
Mixed. A well-balanced blend

Above 12, each: 1/2 oz.....	50c	1 oz.....	90c	4 oz.....	\$3.25	1 lb.....	\$10.00
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CUTHBERTSON FLORIBUNDA. Spring Flowering. This class is midway between the Multiflora Gigantea (winter flowering) and Summer types, preferred by most growers for spring greenhouse blooming. Do not sow before October for this purpose. Also widely planted for outdoor use, being a week or two earlier than the Summer class and more heat resistant.

Formula Mixed Colors. A well-balanced mixture to give the widest possible color range in proper proportions. 1 oz.....30c 4 oz.....\$1.00 1 lb.....\$3.50

SUMMER FLOWERING. The standard class for outdoor use. Sow in pots or plant bands in late winter and grow on cool after germination, set out in early spring as soon as soil can be worked.

Silver Gilt Medal Mixed Colors. Blended from a proven and constantly improved formula, this mixture has a signified quality in mixed Sweet Peas for over 40 years.

1 oz.....	30c	4 oz.....	\$1.00	1 lb.....	\$3.50
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SWEET PEA

Little Sweetheart. Plants are upright growing and form a perfectly rounded bush 8 inches tall with flowers of the large Spencer type. The compact little plants do not require any support. Blooms early and will continue flowering over a long period. Fine for bedding, borders or pot plant culture. **Mixture** of all colors. 1/4 oz.....60c; 1/2 oz.....\$1.00; 1 oz.....\$1.75; 4 oz.....\$6.50

SWEET WILLIAM — Annual

Single Mixed. 30,000 S. Fine for bedding and cut, plants grow about 15 inches high.

Tr. Pkt.....	20c	1/4 oz.....	35c	1 oz.....	\$1.25
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*Wee Willie. See Dianthus

TAHOKA DAISY

Beautiful, big lavender-blue Daisy with fern-like foliage. For all summer cutting, in bloom for months. Flowers, carried on good long stems, are many-rayed with long slender petals of pure lavender-blue with yellow center. Tr. Pkt.....30c 1/8 oz.....65c 1/4 oz.....\$1.15 1 oz.....\$3.75

THUNBERGIA

Alata (Black Eyed Susan Vine). 1150 S. Moderate-sized vine used as ground cover or low climber, with triangular leaves and 5-petaled tubular flowers in white and orange with dark brown eye.

Tr. Pkt.....	25c	1/4 oz.....	50c	1 oz.....	\$1.75
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TITHONIA

Torch. A quick-growing summer annual that thrives on hot weather, easy to grow as a Zinnia. Brilliant orange-scarlet flowers; fine for cutting; blooms from August until frost.

Tr. Pkt.....	40c	1/4 oz.....	75c	1 oz.....	\$2.75
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TORENIA

Fournieri Grandiflora. 375,000 S. Deep blue. Fine for spring combination use or for bedding.

Fournieri Compacta. A distinctly compact form of the above.

Fournieri Compacta Alba. Dwarf white.

Each: Tr. Pkt.....40c 1/16 oz.....70c 1/8 oz.....\$1.25 1/4 oz.....\$2.25

VERBENA GRANDIFLORA (Large Flowering)

	Tr. Pkt.	1/4 oz.	1 oz.
Beauty of Oxford Hybrids. Shades from rose pink to rose red.....	\$0.40	\$1.00	\$3.00
Defiance. Scarlet with white eye.....	.40	1.00	3.00
Ellen Willmott. Extra large, salmon-pink flowers.....	.40	1.00	3.00
Lavender Glory. Clear lavender with creamy eye.....	.40	1.00	3.00
Marilyn. Fiery cerise with scarlet shine, small cream eye, the most radiant color in Verbena.....	.40	1.00	3.00
Royale. Rich deep blue with creamy yellow eye.....	.40	1.00	3.00
Salmon King. Large flowered, clear deep salmon.....	.40	1.00	3.00
Spectrum Red. Intense pure bright red. Very even true strain.....	.40	1.00	3.00
Sutton's Blue. A solid mid-blue with no eye.....	.40	1.00	3.00
White. Large flowered pure white.....	.40	1.00	3.00
Mixture. All large flowering, well balanced.....	.40	.80	2.75
Calypso. A novelty blend of striped and blotched types in many bright colors.			

Tr. Pkt.....45c 1/4 oz.....\$1.25 1 oz.....\$3.75

VERBENA—BUSH TYPE (Giant Flowering)

These new "Bush Type" Verbenas rapidly becoming the most popular of all Verbenas. The dense flower heads are closely massed across the flat-topped plants, 8-10 inches high.

	Tr. Pkt.	1/4 oz.	1 oz.
Firelight. The most vivid red Verbena.....	\$0.50	\$1.00	\$3.50
Roselight. Bright rose pink with white eye.....	.50	1.00	3.50
Salmon Queen. A most pleasing shade of bright salmon-pink.....	.50	1.00	3.50
Starlight. Bright mid-blue with a creamy white eye.....	.50	1.00	3.50
Snow White. Unexcelled as a snowy white ground cover or border plant....	.50	1.00	3.50
Bush Type Blend. In addition to the above, this mixture includes other colors selected from the originator's breeding grounds.....	.45	.85	3.00

VERBENA DWARF UPRIGHT "Rainbow Strain"

New Earliest of all Verbenas, specially developed for the bedding plant trade. A wide and unusual range of colors including mauve, lavender and apricot.

Tr. Pkt.....50c 1/8 oz.....75c 1/4 oz.....\$1.25 1 oz.....\$4.50

DWARF VERBENAS — SPREADING

Torrid. Deep red with contrasting white eye. It is heat resistant and blooms freely under trying conditions. Originator's seed. Tr. Pkt.....75c 1/4 oz.....\$2.00 1 oz.....\$6.00

SPARKLE TYPE. This class of Verbenas is unmatched for a neat, dwarf, compact habit. The plants are completely covered with giant sized florets throughout the entire season.

Crystal. Large flowered, snow-white.

Dazzle. Solid, scarlet-red grandiflora-sized flowers, neat, bushy dwarf habit.

Delight. Coral-pink, suffused salmon, very outstanding.

Sparkle. Bright scarlet-red with large white eye.

Splendor. Royal purple with a clear white eye. A great effect is obtained in mass bedding SPLENDOR with either of the above varieties.

Above 5, each: Tr. Pkt.....50c 1/8 oz.....75c 1/4 oz.....\$1.25 1 oz.....\$4.50

Sparkle Mixture. A complete range of brilliant colors, mostly with white eyes.

Tr. Pkt.....40c 1/8 oz.....65c 1/4 oz.....\$1.10 1 oz.....\$4.00

Ideal Florist Strain Mixed. Perfect for the bedding plant grower. Early and free flowering. All blooms are of the eyed sort with hundreds of gay color combinations. Low growing, spreading plants.

Fine for flat sales. Tr. Pkt.....40c 1/8 oz.....75c 1/4 oz.....\$1.25 1 oz.....\$4.50

VARIOUS VERBENAS

	Tr. Pkt.	1/4 oz.	1 oz.
Venosa. 8-10 in. Violet flowers; highly effective in groups.....	\$0.35	\$0.75	\$2.50
Erinoides. (Moss Verbena) 1 ft. Purple.....	.35	.75	2.50
Bipinnatifida. Fern-leaved Verbena, 18 in. tall. Clusters of blue flowers produced freely from June until November.....	.30	.90	3.25

VINCA (Periwinkle)

COQUETTE (Little Pinkie). 21,000 S. Rose-pink flowers, grows only 10 inches tall, compact, bushy growth; very uniform. Tr. Pkt.....**40c** 1/8 oz.....**75c** 1/4 oz.....**\$1.25** 1 oz.....**\$4.00**

BRIGHT EYE. Same dwarf and compact habit as **Coquette**, but color is a pure white with rose eye. Tr. Pkt.....**60c** 1/8 oz.....**\$1.20** 1/4 oz.....**\$2.25** 1 oz.....**\$7.50**

ROSE CARPET (Creeping). Just like ordinary rose colored Periwinkle, but the plants are dwarf and spreading rather than upright. Under favorable conditions each plant will cover the ground for about 2 feet. Fine for bedding, also as a trailing plant in boxes or baskets.

Tr. Pkt.....**50c** 1/8 oz.....**\$1.00** 1/4 oz.....**\$1.75** 1 oz.....**\$3.25**

	Tr. Pkt.	1/8 oz.	1/4 oz.	1 oz.
Rosea. The standard pink.....	\$0.25		\$0.55	\$1.90
Alba Pura. Pure white.....	.25		.55	1.90
Alba Oculata. White with rose center.....	.25		.55	1.90
Kermesina. Dark rose pink.....	.30		.60	2.00
Twinkles. Soft blush pink with red eye.....	.25		.55	1.90
Finest Mixed. Above colors.....	.25		.50	1.75

WALLFLOWER

Double Early Wonder. 15,000 S. Blooms in about 4 months. Choice mixture in shades of yellow, gold and mahogany including bicolors. Tr. Pkt.....**30c** 1/4 oz.....**65c** 1 oz.....**\$2.20**

ZINNIAS

For bedding (flat sales) sow seed about 4 to 5 weeks ahead of time. For summer cuts wait till the ground is warm, they flower after 6 to 8 weeks.

TWO NEW ALL-AMERICA WINNERS "RED MAN" and "OLD MEXICO"

For prices and description see page 1.

F₁ HYBRID "POLY-PINK". The first F₁ Hybrid Zinnia ever offered to the trade. Awarded a Silver Medal in the 1959 Swiss Horticultural Exhibition. It is a true, clear light pink in color. Plants are compact, and very free blooming with medium-sized semi-cacti flowers. Flowers tend to mass and cover the foliage of the plant. A "MUST" for the 1961 planting season.

Tr. Pkt.....**75c** 1/8 oz.....**\$1.50** 1/4 oz.....**\$2.75** 1 oz.....**\$10.00**

F₁ HYBRID "TRAIL BLAZER". Brilliant Red, medium-large, double and semi-double flowers are borne on strong, bushy plants 2 ft. tall. Many of the flowers are semi-double and show a bright yellow center in contrast to the bright petals. Trail Blazer is **highly resistant to mildew** which sometimes affects other Zinnias.

Tr. Pkt.....**75c** 1/8 oz.....**\$1.50** 1/4 oz.....**\$2.75** 1 oz.....**\$10.00**

STATE FAIR. A giant Tetraploid Zinnia in a complete range of colors. Has thicker leaves and stockier growth than regular types, the small plants present a much better appearance in flats or similar growing containers.

Tr. Pkt.....**30** 1/4 oz.....**75c** 1 oz.....**\$2.25** 4 oz.....**\$7.50**

Merry-Go-Round. Cactus and Semi-Cactus type flowers, 3 to 4 in. across are borne freely on dwarf, bushy 1 to 1 1/2 ft. plants. A real bicolor Zinnia of beauty never before seen in Zinnias with the outer 1/3 to 1/2 of each petal being in distinct contrast to the petal base. All Zinnia colors are represented with petals tipped in white or gold. Outstanding as a cutflower.

Tr. Pkt.....**50c** 1/4 oz.....**\$1.00** 1 oz.....**\$3.75** 4 oz.....**\$12.50**

Miss Universe. 3000 S. Very large, deep, full flowers in a wide color range — clear, bright colors and undreamed of sharp bicolors and surprise color blends. Strong and healthy plants with bushy growth, 1/3 to 1/2 less than the height of ordinary large flowered varieties. Under most conditions the plants develop no more than 1 1/2 to 2 ft. in height. Branching is from the base of the plant, assuring ideal long-stemmed cut-flowers.

New Century Mixed. 3000 S. A Ferry-Morse development. The first polyploid Zinnia. Sturdy, erect growth. Huge double flowers in luminous shades of pink, rose, salmon, yellow, orange and gold. Startling new colors being added each year to make a complete color mixture. New Century and Miss Universe, we think, are the largest flowered Zinnias in existence.

Plus-X-Cactus. Genuine F₂ Colossal Hybrid Mixture. Derived by crossing the separate colors of the different Cactus varieties. With Plus-X-Cactus comes hybrid vigor, hybrid size and hybrid profusion. All in a wealth of new shades and bicolor effects found in no other Zinnia mixture. Extra large, double cactus-like flowers, 6 to 7 inches and more in diameter borne on extra vigorous thrifty plants. A complete color range, beautifully balanced.

Treasure Island. A genuine F₂ hybrid **Giant Cactus-Type** with exceptionally large flowers, up to 6 and 7 inches or more in diameter. An eye-stopping mixture of bold, bright and colorful shades of scarlet, crimson and red, shades of orange, and pure yellow. Plants under average garden conditions grow about 3 ft. tall. Very early to flower, and continuous throughout the summer.

Prices above 4, each: Tr. Pkt.....**40c** 1/4 oz.....**75c** 1 oz.....**\$2.50** 4 oz.....**\$7.50**

GIANT HYBRIDS or GIANT CACTUS FLOWERED ZINNIAS

	Tr. Pkt.	¼ oz.	1 oz.	4 oz.
ICE CREAM IMPROVED. The large, formal Cactus blooms up to 5 inches and more across are fully double with ruffled petals. A rich, pure cream color — not a light yellow.....	.040	\$0.80	\$2.75	\$10.00
Apricot. Large double flowers — coral suffused apricot.....	.40	.80	2.75	.....
Blaze. Large, double brilliant mandarin-red flowers which soften to scarlet-orange as the blooms attain size. Unique and distinct.....	.40	.75	2.50	8.50
Floradale Scarlet Improved. Scarlet-red with a new and unusually graceful flower form. Large flowers 5 to 5½ in. across.....	.35	.65	2.00	6.50
Riverside Beauty. Warm luminous azalea-pink flowers, 5 to 5½ in. across.	.35	.65	2.00	6.50
Rosie O'Grady. Flowers have a deep rose center that shades towards the outer petals to a soft rose, creating a bicolor effect.....	.50	1.25	4.00	.....
Sunny Boy. Large buttercup-yellow flowers made up of many delightfully ruffled petals alive with color and brilliancy.....	.35	.65	2.00	6.50
Burpee Giant Hybrids Mixed. Finest blend of Giant Cactus Flowered Zinnias. Extra large, fully double flowers with large ruffled petals. Gorgeous range of colors and color combinations. 1 lb., \$15.00	.25	.50	1.50	5.00
Glamour Girls. Giant Cactus Flowered Hybrids in lighter or pastel shades mixed.	.30	.60	2.25	7.50

BODGER'S "MODERN TIMES" GIANT CACTUS FLOWERED ZINNIAS

CHERRY TIME. Large, ruffled flowers in shades of cherry, cerise and spiraea-red. The color intensity is strong and the effect magnificent.

LILAC TIME. Shades of rich rosy lilac, a new color treat in the cactus class.

PRIDE OF DIELDRIN. Remarkably vivid combination of golden orange and scarlet flame, a bicolor which is lively, vigorous and distinctive.

SNOW TIME. The nearest to white in cactus flowered zinnias and has the added virtue of producing full-sized vigorous plants.

Prices above 4, each: Tr. Pkt.....**40c** ¼ oz.....**85c** 1 oz.....**\$3.00**

DARK JEWELS. Outstanding specialized formulated mixture of giant cactus flowered zinnias with particular emphasis on the new, strong, dark colors including all the varieties listed above as well as others in this class. There is just a hint of Snow Time in the formula to make the deep colors seem even stronger by contrast. Tr. Pkt.....**40c** ¼ oz.....**85c** 1 oz.....**\$3.00** 4 oz.....**\$10.00**

BODGER'S GIANT DAHLIA—FLOWERED

Canary Bird. Rich canary yellow

Crimson Monarch. Deep crimson

Dream. Orchid lavender

Eldorado. Salmon-apricot shades

Exquisite. Light rose, deep rose center

Golden Dawn. Clear golden yellow

Golden State. Rich orange-yellow

Illumination. A deep rose

Luminosa. Bright deep pink

Meteor. Darkest of all reds

Oriole. Orange and gold

Polar Bear. Best white

Purple Prince. Deep purple

Royal Purple. Rich purple

Scarlet Flame. Orange-scarlet

Will Rogers. Brightest scarlet

Tr. Pkt.....**25c** ¼ oz.....**40c** 1 oz.....**\$1.35** 4 oz.....**\$4.50** 1 lb.....**\$14.75**

SPECIAL OFFER. We furnish a collection consisting of 1 tr. pkt. each of the above 16 varieties for **\$3.75**, or a collection of 10 varieties, (your choice) for **\$2.25**.

Dahlia Flowered "Gold Medal Mixture." A formula mixture of the above varieties—not a field-grown mixture. The finest mixture of large flowered Zinnias.

Tr. Pkt.....**25c** ¼ oz.....**40c** 1 oz.....**\$1.25** ¼ lb.....**\$4.25** 1 lb.....**\$14.00**

Crown O'Gold. Vastly improved strain with large, well-formed flowers in rich pastel shades, each petal overlaid at the base with deep golden yellow. Flower type intermediate between Dahlia Flowered and California Giant. Tr. Pkt.....**25c** ¼ oz.....**45c** 1 oz.....**\$1.50**

Burpee's Super Giants. Finest mixed. Bigger and better than Dahlia Flowered Zinnias. The loveliest colors and combinations of colors ever seen.

David Burpee. Choice mixed. Curled and quilled petals. Flowers may be likened to chrysanthemums.

Luther Burbank. Blend of Giant Zinnias combining vigorous plant growth, large flowers and a well-balanced range of the choicest pastel colors and color combinations.

Prices above 3, each: Tr. Pkt.....**25c** ¼ oz.....**40c** 1 oz.....**\$1.35** 4 oz.....**\$4.75**

ZINNIAS — (Continued)

CALIFORNIA GIANT OR MAMMOTH

The plants are taller than the Dahlia Flowered type, 3-4 ft., with long stems which adapt it particularly for use as a cut flower. The flowers are very large and flat, giving a graceful effect.

Brightness. Bright pink.

Cherry Queen. Brilliant cherry rose.

Crimson Queen. Rich crimson.

Enchantress. Light rose, deep rose center.

Grenadier. Bright dark red.

Isabellina. Butter yellow.

Miss Willmott. Soft pink.

Orange Queen. Golden orange.

Purity. Best white in Zinnias.

Daffodil Improved. Canary yellow.

Golden Queen. Golden yellow.

Lavender Queen. Deep rosy lavender.

Orange King. Orange-scarlet.

Rose Queen. Striking deep rose.

Salmon Queen. Salmon rose.

Scarlet Queen. Glowing scarlet.

Violet Queen. Deep purple.

Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.35 ¼ lb.....\$4.50 1 lb.....\$14.75

SPECIAL OFFER: A collection of one trade packet each of the above 17 varieties for \$3.40.

PINK LADY. An unusual bicolor with pink center and cream to buff outer petals.

Tr. Pkt.....40c ¼ oz.....80c 1 oz.....\$3.00

Giants of California Mixed. A special mixture of all Giant Mammoth varieties blended from separate colors.

Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.25 ¼ lb.....\$4.25 1 lb.....\$14.00

Pastel Giants. Outstanding mixture of all the delicate pastel shades.

Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.35 ¼ lb.....\$4.50

Indian Summer Mixture. Blend of California Giant and Dahlia Flowered Zinnias in rich autumn tones, such as bright reds, yellows and orange predominating.

Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.25 4 oz.....\$4.50

ORTHO POLKA. Best described as a Giant Peppermint Stick, with flowers double the size and plants much larger and more vigorous. Colors are bright and varied, with striping in 70% of the blooms. Tr. Pkt.....35c ¼ oz.....65c 1 oz.....\$2.25 4 oz.....\$7.00

PEPPERMINT STICK. Medium-sized, Pumila type flowers striped red and white, red and yellow, purple and white, etc. Approx. 70% striped flowers.

Tr. Pkt.....30c ¼ oz.....50c 1 oz.....\$1.80 4 oz.....\$6.50

LILLIPUT OR POMPONS

4,500 S. The Lilliputs are the most popular for cut flowers. Flowers are small, compact and symmetrical, on strong stemmed plants, 1½ to 2 ft. tall.

Black Ruby. Blackish-red.

Crimson Gem. Rich crimson.

Lilac Gem. Lavender.

Purple Gem. Rich purple.

Salmon Gem. Salmon rose.

Valencia. Burnt orange.

Canary Gem. Canary yellow.

Golden Gem. Golden orange.

Pink Gem. Deep pink.

Rosebud. Dainty rose pink.

Scarlet Gem. Rich scarlet.

White Gem. Clear white.

Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.35 ¼ lb.....\$4.50 1 lb.....\$14.75

Collection: 1 tr. pkt. each of the above 12 varieties for \$2.70.

Lilliput Finest Mixed. Special mixture of above varieties.

Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.25 ¼ lb.....\$4.25 1 lb.....\$14.00

Lilliput Pastel Shades Mixture. All the lovely delicate pastel shades.

Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.40 ¼ lb.....\$5.00

LILLIPUT "TOM THUMB"

Finest Mixed. Nice range of colors. Plants 8-10 inches, compact, covered with well-formed flowers of the Lilliput type. A very satisfactory Zinnia for borders and pot plants.

Tr. Pkt.....30c ¼ oz.....60c 1 oz.....\$2.00 4 oz.....\$7.00

PUMILA DWARF DOUBLE (Cut and Come Again)

4000 S. This garden favorite is an important early cut flower. Intermediate flowers between Giants and Lilliputs. 2 to 2½ ft.

Canary Yellow

Crimson

Golden Orange

Pinkie. Rose Pink

Salmon Rose

Scarlet

Snowball. White

Tangerine. Orange-red

Formula Mixture of above colors

Tr. Pkt.....25c ¼ oz.....45c 1 oz.....\$1.50 ¼ lb.....\$5.00 1 lb.....\$15.00

CUPID ZINNIAS

These little button flowers on dwarf compact plants have a personality quite distinct from other Zinnias. Valuable for borders, rock gardens and as a pot plant.

Goblin. Burnt orange.

Pixie. Canary yellow.

Snowdrop. Pure white

Tiny Tim. Deep scarlet.

Finest Mixed. Mixture of above colors.

Each: Tr. Pkt.....30c ¼ oz.....50c 1 oz.....\$1.50 4 oz.....\$5.00

Red Riding Hood. Miniature deep scarlet flowers freely produced. Fine for bedding.

Tr. Pkt.....30c ¼ oz.....50c 1 oz.....\$1.50

FANTASY. 2,800 S. Shaggy ray-like petals, like Cactus Dahlias, medium-sized flowers, 2½ to 3 ft. tall.

Melody. Orchid lavender

Orange Lady. Rich orange

Rosalie. Bright intense rose

Star Dust. Deep golden yellow

White Light. Pure white

Wild Fire. Rich dazzling scarlet.

Prices above 6, each. Tr. Pkt.....30c ¼ oz.....50c 1 oz.....\$1.50

Fantasy Mixed. All colors in this class. Tr. Pkt.....25c ¼ oz.....40c 1 oz.....\$1.40

GAILLARDIA FLOWERED (Navajo Blanket Flower. Flowers resemble a Picta Double Gaillardia in both form and coloring. Tr. Pkt.....35c ¼ oz.....60c 1 oz.....\$2.00

HALO (Glorienschein). A Hcageana type zinnia of unifotmly dwarf growth, bearing a profusion of 1½ in., single flowers of dark mahogany-red with a bright contrasting "halo" border of golden yellow. Tr. Pkt.....35c ¼ oz.....85c 1 oz.....\$3.00

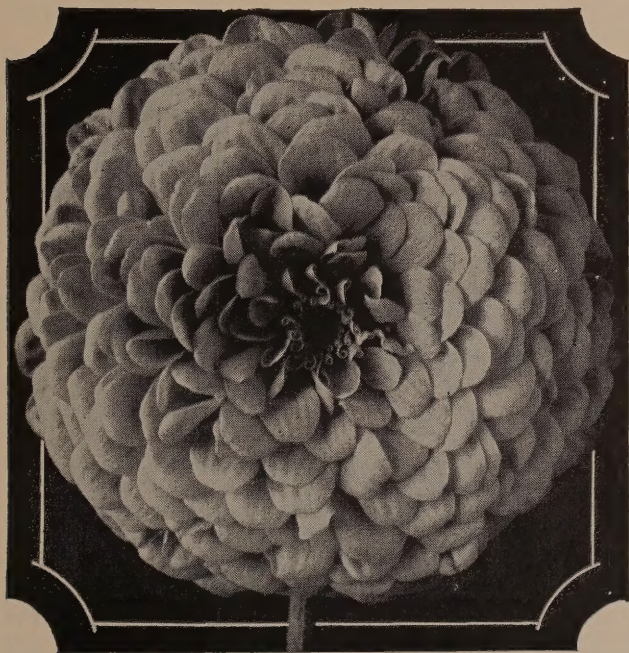
Harmony Finest Mixed. (Scabious Flowered). 2½ ft. An improved strain with brightly colored medium-sized flowers, resembling annual Scabiosa or Harmony Marigold borne on long cutting stems. Tr. Pkt.....40c ¼ oz.....80c 1 oz.....\$2.75

Persian Carpet. 16 in. (22,000 S). Fully double miniature flowers in variegated shades of maroon, gold and orange; valuable for bedding. Tr. Pkt.....35c ¼ oz.....80c 1 oz.....\$2.75

Linearis. (123,000 S.). Heat-resistant free-blooming plant for edging and rock garden work. Compact (6-8 in.), bearing hundreds of semi-double bright orange flowers at one time.

Tr. Pkt.....30c ¼ oz.....75c ¼ oz.....\$1.25 1 oz.....\$4.00

Creeping Zinnia — see Sanvitalia.



Zinnia "Giant Dahlia Flowered"

ZINNIAS

One of the most popular and easily grown annuals, Zinnias grow in most any soil, but do best in a sunny location and thrive on heat.

Most of our seed is grown by "Bodger's in California" introducers of the Dahlia Flowered and California Giant or Mammoth types, therefore, insuring you of the best in Zinnias your money can buy.

From "Burpee's" another pioneer in the Zinnia field come the newer varieties - Burpee Hybrids - Super Giants - Floradale Beauty - etc.

Others from "Darold Decker" a well known hybridizer in Chula Vista, California.

Zinnias require a warm temperature, 65° minimum-better, 70° — to germinate satisfactorily.

— PLEASE ORDER EARLY TO AVOID DELAY DURING THE RUSH MONTHS (JAN./FEB.) —

— We shall do our best to get your order out a day or two after receipt —

PERENNIAL FLOWER SEEDS

*INDICATES ROCK GARDEN VARIETIES

	Tr. Pkt.	¼ oz.	1 oz.
ACHILLEA — <i>Filipendula</i> , Parker's Variety (Cloth of Gold). Large golden yellow flowers on long stems; very showy.....	\$0.30	\$1.25	.....
<i>Ptarmica</i> 'The Pearl'. 30 in. Double, white.....	.30	1.25	.....
ACONITUM —(Monks Hood). Should be exposed to freezing temperature for normal germination.			
<i>Napellus</i> . Dark blue, 36 inches.....	.40	.75	2.50
<i>Fisheri</i> . Light blue flowers.....	.50	1.00	3.75
ADONIS —* <i>Vernalis</i> . 12 in. Large, bright yellow flowers.....	.50	1.00	3.75
AGROSTEMMA —(Rose Champion)			
<i>Coronaria Atrosanguinea</i> . 28 in. Deep blood red.....	.20	.....	.75
ALYSSUM —* <i>Saxatile Compactum</i> . (Gold Dust). 12 in. Rich golden yellow. Early May flowering. Fine for rockeries or borders.....	.20	.35	1.20
* <i>Saxatile Silver Queen</i> . (Sulphureum). Light lemon yellow.....	.35	1.00	3.60
AMPELOPSIS — <i>Veitchi</i> . Boston Ivy. Clean seed.....	.15	.25	.90
ANCHUSA . Refrigerate seed for 3 days before sowing.			
<i>Avalon Hybrids</i> . 3 ft. Includes rose, cream, blue, violet.....	.25	.75	.....
<i>Dropmore Strain</i> (Italica) 1100 S. 5 ft. Fine blue for cutting.....	.20	.35	1.25
* <i>Myosotidiflora</i> . 10,500 S. May flowering Forget-Me-Not blue.....	.50	1.75	6.50
ANEMONE . Best time to sow is early spring.			
<i>St. Brigid</i> (Windflower). 18 in. Choice mixture of brilliant colors.....	.40	.85	3.00
* <i>Pulsatilla</i> (Pasque Flower). 12 in. Violet blue. Plant is covered with silky hairs, needs a dry location. Blooms April to June. ⅓ oz., 85c	.50	1.50	.....
ANTHEMIS —(Hardy Marguerite). 85,000 S. Fine cut-flower.			
<i>Kelwayi</i> . 3 ft. Daisy-like lemon-yellow flowers.....	.15	.30	1.00
<i>Sancta Johannis</i> . Brilliant golden orange flowers, 1½ in. across, borne singly on straight stiff leafless stems, 9 to 12 inches in length.....	.25	.75	2.75
AQUILEGIA (Columbine)— <i>Chrysantha</i> . Long-spurred golden yellow.....	.35	1.20	3.75
<i>Coral</i> . Brilliant salmon-red w. golden corolla.....1/16 oz., \$3.00	.75	10.00	.....
<i>Crimson Star</i> . Dark red with white corolla.....⅓ oz. \$1.25	.50	2.25	7.50
<i>Blue Shades</i> . Finest strain in existence, 3 ft.....⅓ oz. \$1.00	.50	2.00	6.00
<i>Longissima</i> . Delicate, pale yellow.....1/16 oz. \$1.25 ⅓ oz. \$2.25	.50	.....	.....
<i>Mrs. Nicholls</i> . Large flowered, deep blue.....⅓ oz. \$1.25	.50	2.25	7.50
<i>Rose Queen</i> . Rose with white corolla.....	.35	1.20	4.25
<i>Snow Queen</i> . Large flowered, pure white.....	.30	1.00	3.90
<i>Lowdham Strain</i> . Long-spurred, large flowered mixture in a wide range of the best and brightest colors.....	.35	1.25	4.50
<i>Mrs. Scott Elliott's Hybrids</i> . Excellent long-spurred mixture.....	.30	1.00	3.75
<i>McKana's Giant</i> . Large, bold, showy, extra long-spurred flowers more widely flared than in other Columbines. A gay mixture of colors.	.50	1.50	5.50
ARABIS (Rock Cress)—* <i>Alpina</i> . 12 in. Pure white flowers.....	.20	.35	1.25
* <i>Alpina Rosea</i> . 12 in. Pink flowers; excellent.....	.30	1.00	3.75
* <i>Alpina Snowcap</i> . 6 in. Snow-white flowers, extra dwarf.....	.25	.75	2.50
* <i>Spring Charm</i> . A nice bushy little plant with intense carmine flowers, 8 in. 1/16 oz.....\$1.25 ⅓ oz.....\$2.25	.75	4.00	.....
ARMERIA (Sea Pink)			
<i>Glory of Holland</i> . Large ball-shaped deep pink flowers carried on straight wiry stems 2 ft. long.....1/16 oz. \$1.25 ⅓ oz. \$2.00	.65	3.50	.....
ASCLEPIAS (Butterfly Weed) 4500 S.			
<i>Tuberosa</i> . 2½ ft. Orange flowers. Requires well drained location. Lasts well when cut.....	.35	1.00	3.75
ASTER (15,000 seeds per oz.)			
* <i>Alpinus Mixed</i> . 12 in. Fine large flowers, blooms early.....	.40	1.00	3.75
* <i>Alpinus Goliath</i> . 15 in. Soft blue, largest flowered.....⅓ oz. \$1.35	.70	2.50	.....
<i>Wartburg Star</i> . 2 ft. Bright lavender blue with yellow center, long stalks. Excellent cut flower.....1/16 oz. \$1.25 ⅓ oz. \$2.00	.50	3.50	.....
<i>Large Flowered Mixture</i> . 1½-2 ft. Perfectly hardy. ⅓ oz.....\$1.15	.50	2.00	7.25
ASTILBE — <i>Arendsii Hybrids</i> . A mixture of red, rose and white.			
1/32 oz.....\$2.00 1/16 oz.....\$3.50	1.00	.....	.....
AUBRIETIA (150,000 seeds per oz.)			
* <i>Graeca</i> . 6 in. Light blue, free blooming.....	.40	1.25	3.75
* <i>Hendersoni</i> . 6 in. Deep purple flowers.....	.40	1.25	3.75
* <i>Leichtlini</i> . 6 in. Large flowered, rosy-purple.....	.40	1.25	3.75
* <i>Large Flowered Hybrids Mixed</i> . 6 in.....	.40	1.25	3.75
* <i>Giant Superbissima Mixed</i> . 6 in. A beautiful giant flowered strain with many particular shades as purple, soft rose, deep red, etc....	.50	2.25	7.50
* <i>Semi-Double Hybrids Mixed</i> . Kelmscott strain. Produces high percentage of large double and semi-double flowers, beautiful range of colors, extra large flowered.....⅓ oz. \$1.50	.50	3.00	.....

	Tr. Pkt.	¼ oz.	1 oz.
BAPTISIA—Australis. 1700 S. (False Indigo). 3 ft. Showy racemes of pear-shaped indigo-blue flowers	\$0.30	\$0.50	\$1.90
BELLIS-PERENNIS (Double English Daisy). Fine for spring and early summer bedding.			
SUPER GIANTS. Plants produce one enormous fully double central bloom measuring 2½ to 3 in. across; later flowers are somewhat smaller.			
Crimson Giant Rose Giant White Giant Super Giant Mixed	.40	1.75	6.50
MONSTROSA. Fully double 2 in. flowers, freely produced with longer stems than Super Giants.			
Red Rose White Double Mixed	.35	1.25	4.50
BOLTONIA—Latisquama. 4-5 ft. Airy, starry Aster blossoms, delicate pink about 1 in. across. Blooms for some 2 months in late summer.....	.35	1.00	3.50
CALLIRHOE —(Buffalo Rose)			
* Involucrata. Low perennial trailer for rock gardens, banks, carpeting. Large, glowing crimson flowers.....	.50	1.75	.....
CAMPANULA (Bell Flower)			
* Carpatica (Hare Bell). 10 in. Wide, cup-shaped upright blooms are borne on slender, branched erect stems. Light violet blue. Plants are leafy, compact clumps.....	.30	1.00	3.25
* Carpatica "White Star". 10 in. Large, white flowers..... ⅛ oz. \$1.25	.35	.....	.....
* Collina. Fine rockery plant up to 1 ft. high with deep blue flowers. ⅛ oz.	\$1.25	.35	2.25
Fragilis. Blue Star of Bethlehem. Fine for hanging baskets. 1/16 oz. \$1.00	.50	.....	.....
* Garganica Major. 4 in. Low spreading tufts with starry light blue flowers having a white eye 1/32 oz.	\$2.00	1/16 oz. \$3.75	1.00
Macrantha (Latifolia). 40 in. Large flowered blue..... ⅛ oz., 75c	.35	1.25	4.50
* Pusilla. 4 in. Pretty, light blue bells.....	1.00	.....	.....
* Raineri. (Alpine Bells) 5 in. Low, gray-green tufts carry big bells in china blue. 1/32 oz.	\$1.75	1/16 oz. \$3.25	⅛ oz. \$6.00
* Rotundifolia Olympica (Scotch Blue Bell). 9-12 in. Bright blue bells from July until late September. Neat compact plants..... ⅛ oz. \$1.75	.50	3.25	.....
* Rock Garden Blend. Low-growing kinds in a wide range of colors	.75	.....	.....
Persicifolia (Peach Bell). 30 in. Large, bell-shaped flowers in June and July. Blue White Mixture	.30	1.00	3.50
Telham Beauty. Large bells of China blue.	.35	1.25	4.25
Pyramidalis (Chimney Campanula). 5 ft. Blue White Mixture	.30	.90	3.00
Medium Calycanthema (Cup and Saucer). 3 ft. Biennial Dark Blue Light Blue Rose White Finest Mixed	.25	.75	2.40
Medium Single (Canterbury Bells). 3 ft. Biennial Dark Blue Light Blue Rose White Finest Mixed	.20	.30	1.00
Medium Double. 102,000 S. Blue Rose White Finest Mixed	.30	.65	2.25
CANDYTUFT. See Iberis.			
CARNATION—Grenadin Double. 20 in. Fine for cutting			
King of the Blacks. Darkest red.....	.40	1.50	5.00
Cardinal Red Golden Sun Snow White Triumph Pink	.40	1.50	5.00
Finest mixed, well-balanced	.35	1.25	4.50
Dwarf, Bright Scarlet. 14 in.....	.40	1.50	5.00
Earliest Dwarf Vienna Finest Mixed. 14 in. Excellent strain.....	.35	1.25	4.50
Teicher Strain. We can highly recommend this giant flowered Carnation for the most critical florist trade. Immense flowers on long stout stems and contains a wide range of colors.....	.50	1.75	6.00
CATANANCHE—Coerulea. 24 in. Lavender-blue Centaurea-like flowers. Excellent everlasting cut-flower.....	.25	.75	2.50
CENTAUREA—Montana. 24 in. Large cornflower—blue flowers.....	.25	.40	1.50
Dealbata. 20 in. Rose, graceful silvery leaves.....	.25	.40	1.50
Macrocephala. 3 ft. Golden yellow flowers.....	.25	.40	1.50
Ruthenica. 4 ft. Light yellow flowers; excellent variety. ⅛ oz., \$1.50	.50	2.75	.....
CERASTIUM—*Tomentosum (Snow-in-Summer). 10-12 in. Abundant white flowers with silvery leaves; excellent dwarf bedding perennial.....	.25	.50	1.50
CHEIRANTHUS (Siberian Wallflower)— Allioni. 18 in. Brilliant orange.....	.20	.....	.45
Golden Bedder. 18 in. Deep golden yellow, large flowers.....	.20	.....	.75
CHRYSANTHEMUM—Glory Mixture. Wide range of brilliant colors founded upon crosses of the Azaleamums, Koreans, Indicums, Morifoliums and Arctic Hybrids..... ⅛ oz., \$2.00	1.00	4.00	.....
Koren Mixture. Single and semi-double types in a good color range with large flowers..... ⅛ oz., \$1.50	.75	2.75	.....
COREOPSIS. 11,000 S. Double Sunburst (New Gold). Large, 2-in., golden yellow flowers.....	.20	.35	1.10

CORYDALIS —* <i>Lutea</i> . 8 in. Yellow flowers. Frost germinator.				
Tr. Pkt.	50c	1/32 oz.	\$1.00	1/16 oz. \$2.00 1/8 oz. \$3.50
COTYLEDON —* <i>Simplicifolia</i> . 6 in. Pendant small yellow bells over sedum-like leaves.				
Tr. Pkt.	75c	1/32 oz.	\$2.00	1/16 oz. \$3.75
CRUCIANELLA (Crosswort). * <i>Stylosa</i> . 8 in. Bright Mallow-rose. Fine for rock gardens, etc.				
Tr. Pkt.	45c	1/8 oz.	85c	1/4 oz. \$1.60 1 oz. \$6.25
CYCLAMEN —* <i>Neapolitanum Mixed</i> . Free blooming on 8-10 inch stems; shades of rose and white, flowers are about 1/3 the size of annual Cyclamen and bloom during August and September. Sow early in fall and carry seedlings through the first winter under glass, plant out to partially shaded area in spring. 100 seeds \$1.00 500 seeds \$3.00				
DAISY, SHASTA (<i>Chrysanthemum Leucanthemum</i>)				
		Tr. Pkt.	1/4 oz.	1 oz.
Alaska. The standard Shasta Daisy		\$0.20	\$0.40	\$1.40
May Queen. The earliest and one of the finest Shasta Daisies on the market, it flowers at least 4 weeks earlier than any other kind		.20	.45	1.50
Mayfield Giant. Large flowered, blooms end of June		.20	.40	1.40
Diener's Giant Double White. 24,000 S. A reselected strain producing about 50% doubles that should be propagated by divisions.				
1/16 oz.	85c	1/8 oz.	\$1.50	.50 2.75 9.00
G. Marconi Double Giant White. Largest flowered and finest double Shasta Daisy strain. Flowers average about 5 in. across and carried on 30 in. stems		1/16 oz.	85c	1/8 oz. \$1.50 .50 2.75 9.00
DELPHINIUM—GIANT PACIFIC HYBRIDS				
		Tr. Pkt.	1/8 oz.	1/4 oz. 1 oz.
Astolat Series. New shades in pale blush, lilac pink, raspberry rose with dark bees		\$1.25	\$2.50	\$4.50 \$15.00
Blue Bird Series. Clear medium blue, white bee		1.25	2.50	4.50 15.00
Black Knight Series. Deep mid-night violet		1.25	2.50	4.50 15.00
Blue Jay Series. Brilliant true medium blue, dark bee		1.25	2.50	4.50 15.00
Cameliard Series. Pure lavender self, white bee		1.25	2.50	4.50 15.00
Galahad Series. The finest clear white Delphinium		1.25	2.50	4.50 15.00
Guinevere Series. Pinkish-lavender with white bee		1.25	2.50	4.50 15.00
King Arthur Series. Royal violet with white bee		1.25	2.50	4.50 15.00
Lancelot Series. Clear lilac self with white bee		1.25	2.50	4.50 15.00
Percival Series. Large glistening white flowers with strongly contrasting black bees		1.25	2.50	4.50 15.00
Summer Skies Series. Clear light blue with white bee		1.25	2.50	4.50 15.00
Round Table Series. A noble mixture, which contains many new and interesting color types not yet introduced		1.25	2.50	4.50 15.00
REGULAR STRAIN:				
Clear White. Large flowered, clear white	1.00	2.00	3.50	12.00
Blue Shades. Light, medium and dark blue	1.00	2.00	3.50	12.00
Lavender Pastel Shades. Lavender combinations	1.00	2.00	3.50	12.00
Giant Pacific Hybrids Mixed. All colors in this fine class	1.00	2.00	3.25	11.00
		Tr. Pkt.	1/4 oz.	1 oz.
DELPHINIUM—Belladonna "Cliveden Beauty" . Light Blue				
Bellamosum Improved. Large, deep blue flowers		\$0.40	\$1.00	\$3.75
Blackmore & Langdon Hybrids. Excellent free-flowering hybrid strain.		.40	1.00	3.75
Shades of blue with contrasting bees		.40	1.00	3.75
Chinensis Blue Mirror. Bright navy-blue flowers without spurs. Fine for low borders and for cutting, 12-15 in.		.40	1.00	3.75
Lamartine. Rich, deep blue flowers with pure white eye		.50	1.25	4.00
Sapphire. A shade lighter and brighter than Bellamosum with a golden bee. Immense florets		.50	1.50	5.00
Wrexham or Hollyhock Strain. Enormous spikes of large single and double blooms in light and dark shades		.50	1.60	5.50
DIANTHUS —* <i>Allwoodii Alpinus Mixed</i> . Single flowers in shades of pink.				
Blooms in early June. 9 inches		1/8 oz. 85c	.30	1.60 5.75
*Caesius Double Rose. 5 in. (Double Cheddar Pink)	1/32 oz., \$3.00	1.00		
*Caesius Grandiflorus. 6 in. (Cheddar Pink)		.30	1.00	3.25
*Caesius Splendens. 6 in. Purple	1/8 oz., \$1.00	.50	1.85	7.00
*Deltoides Erecta. 6 in. Maiden Pink. May-June flowering.				
Fine substitute for creeping Phlox. Rose		.30	1.00	3.00
Brilliant. Bright carmine-rose		.30	1.00	3.00
*Winteri. 10 in. A new strain of large, single, brightly-zoned flowers on stiff stems. Deliciously scented; long blooming period.	1/8 oz. \$1.50	.40	2.75	
*Rock Garden Blend. Best species mixed	1/8 oz.	1.00 .35	1.75	

	Tr. Pkt.	¼ oz.	1 oz.
DIANTHUS—Plumarius (Clove Pink). Sweet scented.			
Highland Hybrids. 12 in. Magnificent strain of large flowered fragrant Clove Pinks, showing pleasing color variations.....	\$0.30	\$1.00	\$3.00
Spring Beauty, Double Mixture (Scoticus). Special Florist strain. Large flowers in various shades of pink, rose, salmon and white, some self colors, others with bright crimson zone on 12 to 15 inch stems..... ½ oz.....	75c	.35	1.25
.....			4.50
DIANTHUS BARBATUS (Sweet William). 24 in.			
Blood Red (Atrosanguinea).....	.20	.35	1.25
Dark Crimson (Nigrescens). Darkest color.....	.20	.35	1.25
Holborn Glory. Striking combination of crimson and white.....	.20	.35	1.25
Newport Pink. (Pink Beauty). A very fine shade.....	.30	.50	1.75
Scarlet Beauty. Intense scarlet red.....	.30	.50	1.75
White. Large flowering.....	.20	.35	1.25
Single Finest Mixed. All colors in this class.....	.20	.35	1.25
Auricula. Giant flowered mixture of auricula-eyed blooms.....	.20	.35	1.25
Super Duplex Double Choice Mixed. Extra double and large flowered; bright color range.....	.25	.50	1.75
Single Midget Mixed (Indian Carpet). 6 in. Neat alpine and rock plant..	.35	1.25	4.50
Double Midget Mixed. 6 in. Double strain of the above.....	.30	.65	2.25
Double Midget Dark Crimson. 6 in. A separate color of Double Midget	.30	1.25	4.50
DICENTRA. Frost germinator.			
Spectabilis (Bleeding Heart). 6000 S. Heart-shaped pink flowers. 1/32 oz.....	\$1.35	1/16 oz.....	\$2.50
..... ½ oz.....	\$4.50	.75	8.50
Eximia (Plumy Bleeding Heart). 16,000 S. 12 in. Rosy pink.....	.50	1.50	5.50
DICTAMNUS—Fraxinella. (Gas Plant) 30 in. Pink with dark veins.....	.25	.50	1.75
Alba. 30 in. White.....	.50	.90	3.00
DIGITALIS (Foxglove)— Excelsior Hybrids. Florets of this strain are carried either horizontal or nearly so and reveal the full effect of the markings inside the bells; white, cream, purple, primrose, rose and pink shades 4 ft.	.30	.60	2.00
Giant Shirley Mixed. 3 ft. Long flowerspikes, covered with big white, pink or rose colored bell-shaped blooms, many dotted crimson or chocolate	.20	.35	1.25
DORONICUM (Leopard's Bane)— Caucasicum. 2 ft. Yellow, early, excel- lent for cutting..... ½ oz.,	\$1.00	.50	1.50
Caucasicum, Magnificum. 20 in. Golden yellow, larger flowering. ½ oz.	\$1.25	.75	2.00
.....			6.50
DRYAS (Mountain Avens).			
* Octopetala. 6 in. White anemone-like flowers..... ½ oz.,	\$1.50	.75	2.50
ECHINOPS—Ritro. (Globe Thistle). 4-5 ft. Metallic blue flower heads 2 in. across. Can be dried for winter bouquets.....	.20	.35	1.00
EDELWEISS. See <i>Leontopodium</i> .			
EREMURUS (Desert Candle) 1400 S. Frost germinator.			
Robustus. (Foxtail Lily) 8 ft. Huge, 3 ft. spikes of rose-pink. Blooms in about 3 years from seed..... ½ oz.....	\$1.75	1.00	3.00
ERIGERON (Fleabane or Midsummer Daisy).			
Aurantiacus. Orange, fine cutflower. ½ oz.,	\$2.00	1/16 oz.,	\$1.20
.....	.60		3.75
ERINUS —(Liver Balsam or Roman Wallflower)			
* Alpinus. 6 in. Violet red, for rock gardens 1/16 oz.....	\$2.00	½ oz.....	\$3.50
.....	.50		
EUPHORBIA —* Myrsinites. Fine dwarf succulent-like silvery green foliage. Large heads of yellow flowers..... ½ oz.,	85c	.35	1.50
* Polychroma. 15-18 in. Bushy plants with bracts of bright yellow changing to rosy bronze..... 1/16 oz.,	\$1.50	.75	4.50
FEVERFEW. See <i>Matricaria</i> .			
FORGET-ME-NOT. See <i>Myosotis</i> .			
FUNKIA—Coerulea (ovata). 40 in. Lilac flowers, green foliage.....	.75	1.50	5.25
GAILLARDIA-GRANDIFLORA (Blanket Flower)			
Burgundy. Beautiful wine-red. Most brilliant Gaillardia.....	.30	.65	2.25
Dazzler. Golden yellow with maroon-red center.....	.25	.50	1.75
Sun. (New). Golden yellow to orange plain deep sungold, brilliant counterpart to "Burgundy".....	.35	.70	2.50
Monarch Strain Finest Mixed. A robust strain producing fine large flowers; bright color range.....	.20	.40	1.50
Portola Hybrids Mixed. Fine standard hybrid mixture.....	.20	.40	1.50
* Goblin. 12 in. Dwarf, compact strain for decorative bedding and border work	.25	.65	2.25

	Tr. Pkt.	¼ oz.	1 oz.
GENTIANA			
* <i>Acaulis</i> . 4 in. Fine gentian blue, beautiful for edging.....	⅓ oz., \$1.15	\$0.40	\$2.00
GEUM (Avens)— <i>Lady Stratheden</i> . 24 in. Double, golden yellow.....	.30	.75	2.70
<i>Mrs. Bradshaw</i> . 24 in. Double, glowing scarlet.....	.30	.75	2.50
<i>Borisii</i> . Orange-scarlet flowers.....	⅓ oz., \$1.50	.75	2.75
GYPHOPHILA — <i>Oldhamiana</i> . 30 in. Light pink feathery flowers with silvery foliage. Blooms first year from an early sowing.....	.25	.60	2.00
<i>Pacifica</i> . 3 ft. Starry pink flowers on branching panicles, fine cut flower in September and October.....	.30	.75	2.50
* <i>Repens</i> . 6 in. White, fine for rock gardens.....	.25	.75	2.40
* <i>Repens</i> . 6 in. Rose, fine for rock gardens.....	.25	.75	2.40
<i>Paniculata Double Snow Flake</i> . 40 in. Improved, early flowering double.....	⅓ oz., 70c	.35	1.20
HELENIUM — <i>Bigelovii</i> . 2½ ft. Yellow flowers with black disk. Blooms June/July.....	⅓ oz., \$1.60	.75	3.00
<i>Hoopesii</i> . 28 in. Early flowering, golden orange.....	.25	.60	2.00
HELIANTHEMUM (Sun or Rock Rose)—* <i>Mutabile</i> . 8-10 in. Various colors; very attractive dwarf evergreen rock plant.....	.30	.55	1.75
HELIOPSIS — <i>Yellow Daisy</i> . 3 ft. Double, bright golden yellow flowers, 4 in. across on long, strong stems from July to Sept.....	.35	.85	2.75
HELLEBORUS (Christmas Rose). 14 inches. Frost germinator.			
<i>Niger</i> . Large, white flower cups. Freeze seed before sowing or sow late fall.....	.50	1.00	3.25
HESPERIS (Sweet Rocket)— <i>Matronalis</i> . 3-4 ft. Sweet scented violet flowers....	.20	.30	.90
<i>Matronalis White</i> . 3-4 ft.....	.20	.30	.90
HEUCHERA (Coral Bells)—* <i>Sanguinea</i> . 28 in. Crimson.....	⅓ oz. \$1.50	.50	.....
<i>Sanguinea Splendens</i> . 28 in. Bright vermilion red.....	1/16 oz. \$1.75	.50	.....
<i>Sanguinea Hybrids Mixed</i> . 28 in. Many varieties mixed, very effective. ⅓ oz.....	\$1.75 ⅓ oz. \$3.00	.50	.....
<i>Pruhoniana</i> . 24 in. Deep rose. 1/32 oz.....	\$1.50 1/16 oz. \$2.75	.75	.....
<i>Bressingham</i> . 24 in. Delicate rose to dark red.....	1/32 oz., \$1.50	.75	.....
HIBISCUS (Mallow Marvel)—* <i>Avalon Hybrids</i> . 4 ft. New hybrid strain, wonderful color variations, full hardiness. Finest of all.....	.40	.80	3.00
<i>Mallow Marvels Mixed</i> . 4 ft. Magnificent colors from pale blush, through pink, rose, pure white and rich crimson.....	.25	.50	1.80
HIERACIUM (Hawkweed)—* <i>Villosum</i> . Yellow flowers, silvery, woolly leaf. For rock gardens, blooms June/July.....	1/16 oz., \$1.50	.75	.....
HOLLYHOCK — <i>CHATER'S DOUBLE</i> . The standard double Hollyhock.			
<i>Deep Rose</i> <i>Newport Pink</i> <i>Scarlet</i> <i>White</i>			
<i>Sulphur-Yellow</i> <i>Mixed</i>	.35	.60	2.00
<i>Imperator Mixed</i> . Double crested "Tuberous-Begonia-Flowered".....	.30	.55	2.00
HYPERICUM —* <i>Olympicum</i> . 8 in. Golden yellow, fine for rockeries.....	\$1.00	.....	.....
* <i>Polyphyllum</i> . Dwarf, spreading yellow.....	1.00	.....	.....
IBERIS (Hardy Candytuft)—* <i>Gibraltarica</i> . 12 in. Large flowered lilac.....	.20	.35	1.25
* <i>Sempervirens</i> . 12 in. White, blooms in May.....	.35	1.00	3.50
* <i>Jucunda</i> . 4 in. Pretty, dwarf, pink, true, rare. 1/16 oz. \$1.50 ⅓ oz. \$2.75	.50	.....	.....
INCARVILLEA —* <i>Grandiflora Brevipes</i> . 2 ft. Brilliant dark rose flowers.....	.60	1.50	.....
<i>Delavayi</i> . 2 ft. Large, Gloxinia-like, rosy purple flowers.....	.60	1.50	5.50
INULA —* <i>Ensifolia compacta</i> . 8 in. Clear, yellow flowers from July to Sept.	1/32 oz., \$1.00 1/16 oz., \$1.75	.50	.....
IRIS — <i>Dichotoma</i> (Vesper Iris). Fragrant flowers in assorted colors. Blooms from July to early September.....	.45	1.00	3.75
<i>Kaempferi</i> . A choice strain in a wide variety of colors.....	.35	.70	2.40
KENILWORTH IVY (<i>Linaria Cymbalaria</i>). Small lilac-blue flowers on trailing stems; fine for rock-gardens or baskets.....	\$0.35	\$0.70	\$2.50
LATHYRUS —(Hardy Sweet Pea)			
<i>Pink Pearl</i> <i>Red Pearl</i> <i>White Pearl</i> <i>Mixture</i>	.25	.50	1.80
LAVANDULA —* <i>Munstead Strain</i> . 12 in. Large, sweet scented flowers in abundance, a month earlier than the common lavender. An improved <i>Vera</i>	.40	1.00	3.75
LEONTOPODIUM (Edelweiss)—* <i>Alpinum</i> . 6 in.....	1/16 oz., \$1.50	.75	.....
LIATRIS (Gay Feather). 9,500 S.			
<i>Pycnostachya</i> . 4 ft. Long flower spikes of rosy purple.....	.35	.75	2.75
<i>Scariosa Sow White</i> . Blossoms of purest swansdown whiteness.....	.40	1.00	3.00
LILIES — <i>Regal</i> (Regal Lily). Large trumpet-shaped white flowers.....	.35	.75	2.50
<i>Tenuifolium</i> (Coral Lily). 18-20 in. Showy glossy scarlet flowers of medium size. May flowering.....	.40	1.00	3.75

	Tr. Pkt.	¼ oz.	1 oz.
LINARIA —(Toadflax). * Alpina . 2½ inches. Violet blotched orange. Fine for rock gardens. 1/32 oz.....	\$1.75	1/16 oz.....	\$3.25
Cymbalaria . See Kenilworth Ivy.			
LINUM (Perennial Flax). 8,500 S.			
Perenne . Pretty blue flowers on slender stems, 30 inches.....	.20		.75
Narbonense Heavenly Blue . 12 in. True strain.....	¼ oz., \$2.00	.75	3.50
* Flavum Compactum . 8 in. Golden yellow with deep green foliage. Fine for rockeries and edgings.....	.40	1.25	4.50
LOBELIA (Cardinal Flower). 725,000 S.			
Cardinalis . 3 ft. Fiery cardinal-red. 1/16 oz.....	\$1.50	½ oz.....	\$2.75
Fulgens Illumination . Dark leaf, large spikes of scarlet flowers. 1/16 oz.....	\$1.75	½ oz.....	\$3.25
Syphilitica . 30 in. Sky-blue flowers, hairy leaves, very hardy. 1/16 oz.....	\$1.50	½ oz.....	\$2.75
Vedariensis . 24 in. Glowing violet-purple flowers. 1/16 oz.....	\$2.00	½ oz.....	\$3.75
LUNARIA — BIENNIS (Honesty or Money Plant) White	.20	.30	1.00
Biennis Purple . 4 ft. Lilac purple.....	.20	.30	1.00
LUPINUS Polyphyllus (Hardy Lupin) 1300 S.			
Russell Strain . Most unusual color range in brilliant self and bicolors. Large florets are closely set on huge erect spikes.....	.40	.65	2.10
LYCHNIS — Arckwrightii . 20 in. New hybrids of Chalcedonica and Haageana. Large flowers in orange-scarlet and salmon-pink.....	.25	.75	2.50
Chalcedonica . 3 ft. (Maltese Cross). Scarlet.....	.20	.35	1.25
Forrestii . 15 in. New hybrids in various colors. Fine for cut and bedding.....	.25	.55	2.00
* Viscaria Alpina . Clusters of brilliant rose flowers in spring and early summer. 1/16 oz.....	\$1.75	½ oz.....	\$3.00
Viscaria Splendens . 20 in. (German Catchfly). Bright red, May/July blooming.....	.20	.40	1.50
LYTHRUM Roseum. Spikes of rosy-purple. 40 inches.....	.30	.55	2.00
MATRICARIA —Feverfew.			
Ultra-Double White . A select florist strain with flowers so double it closely approaches the quality usually obtained from cuttings. 2 ft. 1/16 oz.....	\$1.75	½ oz.....	\$3.00
All-Double Dwarf . 8-10 in. Dwarf and compact plants with a solid mass of ball-shaped flowers. Very attractive for border work.....			
Golden Ball . Rich butter-yellow.....	1/16 oz.....	.50c	.30
Snowball . Pure white, very effective.....	1/16 oz.....	.50c	.30
MERTENSIA Virginica . 24 in. Virginia Bluebell. Sprays of lovely sapphire blue flowers come from pink-toned buds. Prefers a shady position. Sow in early spring or from November on to assure the longer exposure to low soil temperature.....	½ oz.....	\$1.50	.50
MONARDA (Horse Mint)			
Hybrida Mixed . Shades of salmon, rose, crimson and scarlet.....	.50	1.75	
MORONGIA —* Unicata . Hardy Sensitive plant. Perennial trailer with fragrant, pink, fluffball flowers and foliage that folds when touched. For rock garden, bank or wall.....	.50	1.75	
MYOSOTIS (Forget-Me-Not)			
Oblongata Blue Bird . 12 in. Fine for early spring greenhouse flowering.....	.35	.80	3.00
* Alpestris Blue Ball . 6 in. Rich indigo-blue; free flowering compact ball-shaped plants.....	.35	1.25	4.50
* Alpestris Royal Blue . (Indigo Blue). 12 in. Deep rich blue.....	.30	.85	3.00
* Alpestris Rosea . 12 in. Rose.....	.30	.85	3.00
* Alpestris White . 16 in.....	.30	.65	2.00
* Alpestris Victoria . Dwarf, compact strain, 6-8 in. Blue Rose White Dwarf Mixed.....	.35	1.25	4.50
* Palustris Semperflorens . 12 in. Blue Marsh Forget-Me-Not.....	.30	.75	2.50
NEPETA —* Mussini (June-flowering Catnip). 12 in. Light blue, fine for edgings, both foliage and flowers aromatic.....	.25	.80	2.70
OENOTHERA — Youngii (Sundrop). 18 in. Large golden yellow flowers.....	.25	.80	2.75
* Missouriensis . (Macrocarpa.) 12 in. (Evening Primrose). Soft yellow.....	.35	1.40	5.00
PENTSTEMON (Beard Tongue)			
Perennial Blend . Unsurpassed mixture of many kinds ½ oz. 65c.....	.35	1.10	4.00
Heterophyllus . 2 ft. Brilliant gentian blue flowers in whorls on a thin stalk covered with fine leaves.....	½ oz., \$1.50	.75	2.75
PHLOX — Decussata New Hybrids . 2500 S. 3 ft. Magnificent, large-flowered, brilliantly colored types. Seed needs over-winter freezing to germinate well — sow in late fall outdoors.....	½ oz. 65c	.40	1.10
Divaricata . Fragrant flowers of a royal blue-lavender color, 16 inches.....	.60		

	Tr. Pkt.	¼ oz.	1 oz.
PLATYCODON (Tufted Harebell or Balloon Flower)			
Grandiflora Blue. 24 in. Early flowering, deep blue.....	\$0.35	\$1.25	\$4.00
Grandiflora White. 24 in.....	.35	1.25	4.00
Grandiflora Double Blue. 24 in.....1/16 oz., \$2.00	1.00		
Grandiflora Shell Pink. 24 in. Large, pretty shell pink bells. ½ oz. \$1.50	.75	2.75	10.50
Nana Mariessi. 16 in. Dwarf, dark blue flowers.....	.40	1.25	4.00
PHYSALIS—Francheti (Chinese Lantern Plant). Large orange-scarlet pods....			
*Pigmy. 8 in. A new dwarf growing type of Chinese Lantern suitable for pots. It grows up to 8 inches in the open but much dwarfer in pots. Should make a good plant for Christmas time and for this purpose seed must be sown a year ahead, then runners with eyes from field-grown plants should be potted.			
1/16 oz.....	\$1.25	½ oz.....	\$2.25
	.75	4.25	
PHYSOSTEGIA—Virginica (False Dragonhead). 4 ft. Rosy lilac.....			
	.30	.80	3.00
POLEMONIUM (Greek Valerian)			
Coeruleum. 30 in. Jacob's Ladder, blue.....	.30	.65	2.50
Richardsoni. 20 in. Early flowering, blue.....	.30	.65	2.50
POPPY-ORIENTALE (Oriental Poppy). Fine for cutting			
Beauty of Livermere. Dark oxblood-red.....	.25	.90	3.25
Brilliant. Glowing scarlet.....	.25	.90	3.25
Princess Victoria Louise. Light orange salmon.....	.25	.90	3.25
Prince of Orange. Orange-scarlet.....	.25	.90	3.25
Queen Alexandra. Salmon pink.....	.25	.90	3.25
Olympia. Double, light scarlet flowers.....1/32 oz., \$1.00	.50		
Oriental Hybrids Mixed.....	.25	.85	3.00
Iceland Poppy. See under Annuals.			
POTENTILLA (Cinquefoil)			
*Aurea (chrysocraspeda). 10 in. New, bright yellow, free flowering....	.75	2.75	
*Nepalensis Miss Willmott. 12 in. Bright carmine rose.....	.40	1.20	4.00

PRIMULA-VERIS (Polyanthus). Very useful for spring pot work.

*Pacific Giants. Enormous flowers, 3 in. across, in the brightest of colors. Looks like double in flower size and far much earlier than other hardy Polyantha Primroses. Our seeds are produced by hand hybridization under glass.					
Blue Shades	Pink Shades	Rose Shades	Scarlet and Bright Red Shades		
Yellow and Bronze Shades	White		Formula Mixed Colors		
Above 7, each: 1/128 oz.....	\$1.75	1/64 oz.....	\$3.25	1/32 oz.....	\$6.25
				1/16 oz.....	\$12.00
*Colossea Superb Mixture. 33,000 S. Finest collection of the largest flowers in as wide a range of colors as possible, including many soft pastel shades.					
Tr. Pkt.....	.75c	1/16 oz.....	\$1.25	1/8 oz.....	\$2.00
				1/4 oz.....	\$3.50
				1 oz.....	\$12.00
*Giant Munstead Strain. A mixture of white, cream, primrose, yellow and orange shades.					
Tr. Pkt.....	.75c	1/8 oz.....	\$1.50	1/4 oz.....	\$2.75
				1 oz.....	\$9.50
*Giant Crimson	Giant White	Giant Yellow	Tr. Pkt.....	.75c	1/16 oz.....
					\$1.25
				1/8 oz.....	\$2.25
*Blue Shades. Finest obtainable.	Tr. Pkt.	\$1.00	1/64 oz.	\$1.65	1/32 oz.
					\$3.00
					1/16 oz.
					\$5.75
*Auricula Gigantea. Giant flowers in a wide range of beautiful colors.					
Tr. Pkt.....	.75c	1/16 oz.....	\$1.50	1/8 oz.....	\$2.75
				1/4 oz.....	\$5.00
				1 oz.....	\$16.00
*Denticulata. Large heads of globular flowers in various shades from white to deep rosy lilac.					
Tr. Pkt.....	.75c	1/32 oz.....	\$1.25	1/16 oz.....	\$2.40
				1/8 oz.....	\$4.50
*Japonica. Various shades of crimson, rose and pink. Flowers borne in whorls on stems 8 to 10 inches long. Tr. Pkt.....					
	.50c	1/16 oz.....	\$1.00	1/8 oz.....	\$1.75
				1/4 oz.....	\$2.75
*Officialis Hybrida (Cowslip). Sweet scented flowers in various colors on 8-10 inch stems.					
Tr. Pkt.....	.50c	1/8 oz.....	\$1.00	1/4 oz.....	\$1.75
				1 oz.....	\$6.00

	Tr. Pkt.	¼ oz.	1 oz.
PYRETHRUM-ROSEUM (Painted Daisy). The standard hardy cut flower class.			
James Kelway. Deep velvety red.....	\$0.40	\$1.20	\$4.25
Robinson's Roseum. Rose, extra large flowered.....	.40	1.25	4.75
Robinson's Dark Crimson. Popular dark crimson.....	.40	1.20	4.25
Robinson's Giant Flowered Single Mixed. Large flowered.....	.40	1.20	4.25
Extra Double Market Strain. An excellent double mixture.....	.50	1.75	6.00
RUDBECKIA—Purpurea (Echinacea). 4 ft. Reddish purple flowers.....			
	.35	.60	2.25
SALVIA—Patens. (Gentian Sage). 2½ ft. Deep, bright blue.....			
	.75	2.00	6.00

	Tr. Pkt.	¼ oz.	1 oz.
SALVIA —*Jurisici. Splendid low-growing hardy blue Salvia. ⅓ oz. \$1.75	.50	3.00	.....
Pitcheri. (Azurea Grandiflora). Brilliant blue, large flowers.....	.40	1.50	5.00
Pratensis Rosea. Richest rose-pink, wide, heavy flower plumes. Showiest and most desirable of the winter-hardy, truly perennial Salvias	.40	1.50	5.00
Pratensis Dark Blue.....	.30	1.00	3.00
SAPONARIA (Rock Soapwort)—*Ocymoides. 12 in. Rose, fine for rock gardens	.25	.50	1.75
SCABIOSA-CAUCASICA . Fine for cutting.			
Isaac House Hybrids. Very large flowers in shades of lavender and blue, finely fringed and ruffled.....	.45	1.15	4.00
SENECIO —Clivorum. 40 in. Large, golden orange flowers from July to Sept....	.45	1.15	4.00
SAXIFRAGA (Breakstone, Rockfoil)	Tr Pkt.	1/32 oz.	1/16 oz.
*Caespitosa. Dwarf, green tufts, white flowers.....	\$0.50	\$.....	\$1.00
*Decipiens Grandiflora. Large, white flowers.....	.50	.....	1.00
*Purple Robe. Dwarf tufts, rosy purple flowers.....	.50	.....	1.25
*Mossy Species Mixed. Effective display.....	.50	.....	1.00
SEDUM (Stonecrop)			
*Acre (Golden Carpet). A creeping plant that grows to 5 inches high, is small-leaved and has terminal clusters of bright yellow flowers....	.50	.....	1.50
*Aizoon. Grows to 18 inches high, with upright stems, has terminal clusters of yellow flowers.....	.50	.....	1.00
*Album. Creeping, grows to 6 in. high with white flowers.....	.75	2.00	.....
*Reflexum Elegant. Compact, upright growing, pike-grey cushions, 8 in., yellow flowers from June to August.....	.75	2.25	.....
*Selskianum. 4 in. yellow cushions.....	.50	.....	1.25
*Spectabile. Grows to 20 in. high with pink flowers and bluish-green foliage.....	.75	2.00	3.75
*Spurium. Creeping, 6 inches with pink flowers.....	.75	1.50	2.75
*Spurium Coccineum. (Bronze Carpet). Creeping, 6 inches with bright rose flowers, reddish stems and leaves.....	.75	2.00	3.75
*Many Species Mixed.....	.40	.75	1.25
SEMPERVIVUM (Houseleek). *Perennial Species Mixed. Low-growing plants with alternate, thick fleshy leaves that frequently form compact rosettes, have dense heads of flowers which are pink, greenish, white, yellow and purplish, however, they are mainly grown for their attractive foliage. 1/64 oz.....	\$1.75	1/32 oz.....	\$3.00
	1.00	.....	.....
SIDALCEA —(Greek Mallow)	Tr. Pkt.	¼ oz.	1 oz.
New Hybrids Mixed. 3 ft.....	\$0.40	\$1.00	\$3.50
SILENE (Catchfly, Cushion Pink)			
*Alpestris. 6 in. Glistening white flowers, May-July..... ⅓ oz., \$1.60	.75	3.00	.....
*Schaffa (Moss Campion). Grows to 6 in. high in a rosette, has purplish-rose flowers	⅓ oz. \$2.00	.75	3.75
SOLIDAGO (Golden Rod)			
Early Gold. 5 ft. Sunflower yellow sprays.....	.30	1.25	4.25
Golden Baby. 2 ft. Compact, rigid, upright growth; blooms in dense, short, golden yellow sprays during July/August.....	.35	2.00	.....
Virgaurea Nana. 16 in. Deep lemon chrome, attractive.....	.25	1.00	.....
SPERGULA —*Piliifera (Sagina-subulata). Trailer for verdure, rockwork, edgings	1/64 oz. \$2.20	1.00	.....
STATICE (Sea Lavender)			
Latifolia. 30 in. The standard hardy blue Statice.....	.30	.55	2.00
Dumosa. 18 in. Dense cushions of silvery gray flowers.....	.40	.75	2.50
STOKESIA (Stoke's Aster)			
Cyanea. 16 in. Large blue flowers.....	.35	.75	2.75
SWEET WILLIAM . See Dianthus Barbatus.			
THALICTRUM (Meadow Rue)			
Aquilegifolium hybridum. 3 ft. Mixed colors.....	.25	.55	2.00
Dipterocarpum. 3½ ft. Lilac-rose flowers in early June.....	.30	.60	2.25
THERMOPSIS —Caroliniana. Richest golden yellow terminal spikes, long and massive	.25	.60	2.25
TRADESCANTIA (Spiderwort)—Virginiana. 2 ft. Violet flowers, long, narrow leaves, will bloom for months..... ⅓ oz. \$1.75	.50	.....	.....
TRITOMA (Red Hot Poker) (Kniphofia). 20,000 S.			
Mirabilis Hybrids. Yellow and orange shades; blooms first year from an early sowing.....	.35	.65	2.25
Pfitzer's Hybrids. 4 ft. Giant spikes of brilliant red.....	.40	.75	2.50

	Tr. Pkt.	¼ oz.	1 oz.
TROLLIUS (Globe Flower)			
Ledebouri. Golden orange.....	1/8 oz. \$1.10	.40	2.00 7.50
New Hybrids Mixed	1/8 oz. \$1.10	.40	2.00 7.50
Soak Trollius seed in hot water for 30 minutes before sowing or over-winter outdoors for good germination.			
TUNICA —* Saxifraga. 10 in. Lilac rose, for rock-work.....	.25	.45	1.50
VERBASCUM (Mullein). Phoenixium Hybrids Mixed. Fine color range, 3 ft.	.25	.55	2.00
Olympicum. 6 ft. Yellow, woolly leaves.....	.50	1.00	3.75
VERBENA — Bonariensis (patagonnica). If sown early, will flower first year. Germination is slow, does best at a 75° temperature. Upright growing, 40 inches tall, slender branched stems with numerous umbels of rosy-lavender flowers	.50	1.00	3.75
VERONICA (Speedwell)			
* Fruticulosa. Flesh color, dwarf, 6 in. cushions. For rockwork in sunny places, May/June flowering. Sow seed in fall and over-winter for normal germination.			
Tr. Pkt.....	.50c 1/32 oz.....	\$1.00 1/16 oz.....	\$1.75
* Incana. 8-10 in. Pretty white, hairy foliage with Ageratum Blue flowers.			
Tr. Pkt.....	.50c 1/16 oz.....	\$1.25 1/8 oz.....	\$2.25
Longifolia. 24-30 in. Dense, long blue clusters. Tr. Pkt.....	.30c 1/4 oz.....	.70c 1 oz.....	\$2.25
Spicata (Cat's Tail Speedwell) 18-24 in. Dense clusters of blue flowers from June to August, good cut-flower. Tr. Pkt.....	.30c 1/4 oz.....	.70c 1 oz.....	\$2.25
* Teuricum Royal Blue (Germander Speedwell). 12 in. Gentian blue, bushy habit for rockery and border, June-August flowering. Tr. Pkt.....	.50c 1/16 oz.....	\$1.00 1/8 oz.....	\$1.75
* Repens. 2 in. Very dwarf, creeping with bluish flowers. Tr. Pkt.....	.50c 1/16 oz.....	\$1.20	
VIOLA —* CORNUTA. Perfectly hardy, fine for bedding.	Tr. Pkt.	¼ oz.	1 oz.
Admiration. Large flowered, dark blue.....	\$0.35	\$1.50	\$5.00
Arckwright Ruby. Maroon-scarlet with dark center.....	1/8 oz. \$1.00	.50	1.75 6.00
Blue Perfection. Large flowered clear medium blue.....	.35	1.50	5.00
Chantreyland. Pure apricot; extra large flowered.....	1/8 oz. \$1.00	.50	1.75 6.00
Jersey Gem. Deep blue, large flowered. 1/16 oz., 90c 1/8 oz., \$1.65	.50	3.00	9.00
King Henry. (Purple King). Rich violet blue with small yellow eye....	.35	1.50	5.00
Lutea Splendens. Clear golden yellow flowers.....	.35	1.50	5.00
Papilio. Violet-blue with creamy yellow blotch and stripes.....	.35	1.50	5.00
Scottish Yellow. Large flowered, pure golden yellow retaining size and freedom of bloom through a long season.....	1/8 oz. \$1.00	.50	1.75 6.00
White Perfection. Pure white flowers.....	.35	1.50	5.00
Yellow Gem. Pure, golden yellow rounded flowers on extremely compact plants.....	1/8 oz. \$1.00	.50	1.75 6.00
Large-Flowered Mixture. Formula blend of the brightest shades.....	.35	1.25	4.50
TOYLAND. An F ₂ Hybrid Viola Mixture. Huge full round and rich 2-inch blooms, gracefully waved. Pure colors and combinations of mahogany red, gold, apricot, blue, purple, violet black and white. Sturdy compact plants.....	1/16 oz.....	.90c 1/8 oz.....	\$1.65 .50 3.00 10.00
IMPROVED SCOTTISH MIXTURE (Bambini). A remodelled type of the old Scotch mixture. Plants are of compact upright habit and extremely free flowering. The color range, mainly of pastel character is very bright and gay and includes many unique shades.....	1/8 oz. \$1.00	.50	1.75 6.00
VIOLA —* Various Types			
Blue Elf. 43,000 S. Three colored blooms of deep violet, light blue and gold are freely produced on low-growing plants. Small dark green foliage.			
Johnny Jump Up. Pansy-like faces of purple, blue and yellow. Very free blooming.			
Nigra (Black Improved). Small velvety coal-black flowers. Very interesting and attractive.			
Prices above 3, each: Tr. Pkt.....	.50c 1/8 oz.....	\$1.25 1/4 oz.....	\$2.50 1 oz.....\$7.50
ODORATA — Semperflorens. 9000 S. The popular fragrant Blue Sweet Violet.			
Tr. Pkt.....	.50c 1/8 oz.....	\$1.00 1/4 oz.....	\$1.75 1 oz.....\$5.50
VISCARIA. See Lychnis.			
YUCCA (Adams Needle or Spanish Bayonet). 1800 S. Frost germinator.			
Aloifolia (Spanish Bayonet). Grows to 25 ft. with leaves 2½ ft. long and 2½ in. wide, very sharp pointed, white flowers, often tinged with purple, 4 in. across in panicles to 2 ft. long.			
Filamentosa (Adams Needle). Nearly stemless; leaves to 2½ ft. long and 1 in. wide. The flower stalk may reach 8 to 12 ft. high. Creamy-white flowers.			
Prices above 2, each: 1/8 oz.....	.75c 1/4 oz.....	\$1.25 1 oz.....	\$4.25

VEGETABLE SEEDS FOR FLORISTS

ASPARAGUS

One ounce will produce 600 roots. Plant roots 2 feet apart in rows 4 feet apart. About 5,500 plants per acre.

Mary Washington. Developed by Dr. J. B. Norton, U.S. Department of Agriculture, for resistance to asparagus rust, and considered the most desirable of the Asparagus family. Black loam is most desirable soil for growing Asparagus.

1/2 oz.....	35c	1 oz.....	60c	4 oz.....	\$2.15	1 lb.....	\$6.50
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BEANS

	1/2 lb.	1 lb.	2 lbs.	5 lbs.
Black Valentine Stringless. 52 days.....	\$0.50	\$0.90	\$1.70	\$3.00
Bountiful Stringless Green Pod. 49 days.....	.50	.90	1.70	3.00
Streamliner Green Pod. 55 days.....	.50	.90	1.70	3.00
Wade. 55 days. A dark podded tender-green type with resistance to mosaic. Ideal for market, canning or freezing.....	.50	.90	1.70	3.00
Golden Bountiful Wax. 53 days.....	.50	.90	1.70	3.00
Kentucky Wonder. Green pole. 65 days.....	.50	.90	1.70	3.00
Burpee's Improved Bush Lima. 73 days.....	.50	.90	1.70	3.00

BEETS

Crosby's Egyptian. 50 days. Flattened globe shape, dark purplish-red, excellent for bunching.

Detroit Dark Red. 55 days. Short top, globe shape. One of the most universally used types.

Early Wonder or Boston Crosby. 50 days. Valuable for beet greens as well as globular roots.

Extra Early Flat Egyptian. 45 days. Earliest and best for forcing or home gardens.

Prices above 4, each: 1 oz.....	20c	4 oz.....	60c	1 lb.....	\$1.80
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BROCCOLI

Green Sprouting. Early, valuable all-season. 1/2 oz.....	25c	1 oz.....	40c	4 oz.....	\$1.35	1 lb.....	\$4.25
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BRUSSELS SPROUTS

F₁ Hybrid "Jade Cross" (All America 1959). 80 days. Is early, has excellent color, and is very productive, so that it will rapidly outmode all other varieties.

1/4 oz.....	60c	1/4 oz.....	\$1.10	1/2 oz.....	\$2.00	1 oz.....	\$3.75	4 oz.....	\$14.00
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Long Island Improved. 90 days. 20 inches tall, good keeper. 1/2 oz.....	30c	1 oz.....	55c	4 oz.....	\$2.00
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CABBAGE

	1/2 oz.	1 oz.	4 oz.
All-Seasons. 90 days. (Yellows Resistant). Fine variety for kraut.....	\$0.30	\$0.55	\$2.00
Bugner. 100 days. (Yellows Resistant). The most popular of all the green types of cabbage for market, home garden, kraut and storage.....	.40	.70	2.50
Charleston or Large Wakefield. 73 days. Fine early cabbage.....	.25	.40	1.40
Copenhagen Market. 67 days. Desirable for early market. home garden or kraut.....	.25	.45	1.50
Danish Ballhead. 105 days. Penn State Strain, short stem, best for late.....	.25	.45	1.50
Early Jersey Wakefield. 62 days. Pointed, hard head.....	.25	.40	1.40
Early Flat Dutch. 90 days. Very good keeper.....	.25	.40	1.40
Golden Acre. 64 days. Round head, short stem, uniform and firm. (Yellows Resistant).....	.35	.65	2.40
Jersey Queen. 63 days. The resistant Jersey Wakefield.....	.25	.45	1.50
Late Flat Dutch. 110 days. Dependable, large late variety.....	.25	.40	1.75
Marion Market. (Yellows-Resistant) 75 days. An excellent Copenhagen Market type.....	.30	.50	1.60
*O-S Cross (F₁ Hybrid). Remarkable for its exceptional uniformity in the size of the huge heads and maturity as well as hybrid vigor. Heads are large, solid, flat, 11 in. across, 6 1/2 in. deep, weigh 8-10 lbs. with a small to medium core.....	1.25	2.25	7.50
Racine Market (Wisconsin Pride). 65 days. Yellows-Resistant. Large, round headed, uniform cabbage with blue green color.....	.40	.70	2.50
Wisconsin Hollander No. 8. 110 days. A late winter keeper.....	.30	.55	2.00
Mammoth Rock Red. 90 days. Best red variety.....	.30	.50	1.75
Savoy - Drumhead	.25	.45	1.50
Michihli. 70 days. (Chinese or Celery Cabbage). Imp. strain of "Chihli"....	.15	.30	1.00

CARROTS

	1 oz.	4 oz.	1 lb.
Chantenay, Greater. 75 days. Excellent bunching type.....	\$0.30	\$0.90	\$2.70
Danvers Half Long. 75 days. Tapering to a blunt point.....	.30	.90	2.70
Gold Pak. Long, smooth (8 to 10 in.). All-America Winner.....	.45	1.40	4.20
Nantes Half Long or Coreless. 70 days. Most tender.....	.30	1.00	3.00

CAULIFLOWER

Burpeeana (Extra Early Strain of Super Snowball). Large, pure white solid heads.				
Early King. 54 days. Larger, much deeper through and more solid than any other variety.				
Super Danamerica. 66 days. Finest second early. Heads are solid, heavy and snow white.				
Above 3, each: 1/8 oz.....	40c	1/4 oz.....	75c	1 oz.....\$2.25
4 oz.....	\$7.50	1 lb.....	\$24.00	

CELERY

Giant Pascal. 140 days. Standard green Celery. 1/4 oz., 35c	1/2 oz., 65c	1 oz., \$1.20	4 oz., \$4.00
Summer Pascal. 100 days. Long solid, crisp, stringless; excellent quality.			
Golden Self-Blanching. 90 days. Stocky, solid, thick, stalks blanching easily.			
Prices above 2, each: 1/4 oz.....	40c	1/2 oz.....	75c
1 oz.....	\$1.25	4 oz.....	\$4.50
CELERIAC (Rooted or German Celery) —Large Smooth Prague. 100 days. Used for flavoring in salads, soups, dressings, etc. 1/4 oz.....30c			
1/2 oz.....	55c	1 oz.....	\$1.00
4 oz.....	\$3.75		

CHIVES

"Grass Onion". Used for flavoring. 1/4 oz.....	25c	1 oz.....	80c	4 oz.....	\$3.00	1 lb.....	\$9.00
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SWEET CORN

	1/4 lb.	1/2 lb.	1 lb.
Golden Bantam. 80 days. One of the sweetest and best.....	\$0.25	\$0.40	\$0.75
Golden Cross Bantam. 79 days. Hybrid. Excellent for canner or market garden for mid-season.....	.35	.65	1.10
Golden Midget. 70 days. The sweetest of all Sweet Corns. Stalks 2 1/2 to 3 ft. tall.....	.35	.65	1.10
Surprise (Improved Spancross). 64 days. 6 3/4 by 1 3/4 inch ears.....	.35	.65	1.10

CRESS

Curled Garden (Peppergrass). 50 days. Hardy, quick growing, finely curled deep green foliage, pungent flavor. 1 oz. will plant the equivalent of 50 foot of row.				
1/2 oz.....	20c	1 oz.....	30c	4 oz.....75c
1 lb.....	\$2.00			
Water Cress. 75 days. Perennial water plant; long stems, small thick leaves, pungent flavor. Used for salads and garnishing. 1/2 oz.....45c				
1 oz.....	85c	4 oz.....	\$3.00	

CUCUMBER

* Burpee Hybrid. 60 days. A high-class cucumber for the home garden, market grower, shipper and greenhouse culture. High resistance to mosaic and downy mildew are the outstanding attributes of this true, first generation F ₁ hybrid, white spine, slicing type cucumber. Heavy yielder with dark green fruits, 8 in. and more long, 2 1/2 in. wide, square at both ends with medium seed cavity and crispy, white flesh of excellent quality.				
* Early Surecrop Hybrid. All-America Winner. Disease Resistant Slicer; fruit is long, thin and dark green. Highly recommended. 65 days.				
* Long Green Hybrid. 54 days. Has a tender skin, therefore, much superior to the regular Long Green; lacks seediness and has smaller seeds. Is very resistant to downy mildew and mosaic, also to spot-rot. It is a triple-purpose type — pickles slices, chunks and fresh cucumber slicing.				
Above 3, each: 1/4 oz.....	\$1.25	1/2 oz.....	\$2.25	1 oz.....\$4.00
4 oz.....	\$12.50			

	1/2 oz.	1 oz.	4 oz.
Westerfield's Chicago Pickle. Best pickling sort.....	\$0.20	\$0.35	\$0.85
National Pickle. 54 days. 5x2 1/4 inches, fruit straight, blunt, best for small pickles.....	.20	.35	.85
West Indian Gherkin. 60 days. Very prolific, small fruits and heavy spine; all over 1 1/2 to 2 inches, long, oval, good for pickles.....	.20	.35	.85
Improved Long Green Extra. 12 inches long.....	.20	.35	.85
Longfellow. 72 days. One of the main forcing varieties. 12-14 in. long.....	.25	.40	1.00
Straight 8. 10 inches long; outstanding variety.....	.20	.35	1.00

DILL

Long Island Mammoth. Used for pickles. 1 oz.....25c 4 oz.....75c 1 lb.....\$2.00

EGG PLANT

*Mission Bell Hybrid. An excellent quality Hybrid Egg Plant, much earlier, more uniform and productive than the regular varieties. Deep oval shaped fruit, slightly tapering toward stem, dark shiny smooth skin.

1/8 oz.....\$1.25 1/4 oz.....\$2.40 1/2 oz.....\$4.00 1 oz.....\$7.50

Black Beauty. 80 days. Excellent market type. Dark purple fruits, broad egg-shaped.

Fort Myers Market (Florida High Bush.) 83 days. Resistant to disease and excessive heat. Oval fruits carried well above ground. Vigorous tall plant.

Above 2, each: 1/4 oz.....20c 1/2 oz.....35c 1 oz.....60c 4 oz.....\$2.25 1 lb.....\$7.50

ENDIVE

Full Heart Batavian. "Escarolle". Large thick dark green leaves, compact head, easy blanching.

Green Curled. Standard variety for fall and winter.

Above 2, each: 1/2 oz.....20c 1 oz.....35c 4 oz.....\$1.00 1 lb.....\$3.00

KALE or BORECOLE

Dwarf Green Curled. 55 days. 15 in. tall. 1/2 oz.....20c 1 oz.....35c 4 oz.....\$1.00

KOHL-RABI

	1/2 oz.	1 oz.	4 oz.
Early White Vienna. 55 days. Popular extra early short-topped variety.....	\$0.20	\$0.40	\$1.25
Early Purple Vienna. 60 days. Same as White except purple color.....	.20	.40	1.25

LEEK

Large American Flag. 1 oz. sows about 200 feet..... .35 .65 2.00

HERBS

	Tr. Pkt.	1/4 oz.	1 oz.
Anise. Used for garnishing and flavoring.....	\$.....	\$0.15	\$0.45
Basil, Sweet. Leaves, green or dried, are chiefly used for seasoning.....	.....	.20	.60
Borage (Gurkenkraut).....	.....	.15	.45
Caraway (Kuemmel). Seeds are used for flavoring bread etc.....	.....	.15	.40
Cardoon. Spineless.....	.....	.20	.60
Chicory Asparagus. Young, tender sprouts, shooting always fresh from the roots.....	.....	.....	.30
Chicory Large rooted or Magdeburg.....	.....	.....	.30
Chicory Witloof or Brussels Branching.....	.....	.....	.30
Coriander. Green leaves are used in soups, etc., dried seeds in meats, sausages, sauces, pickles etc.....	.....	.....	.35
Chamomile, (Matricaria Officinalis). Fragrant. Dried flowers used for tea....	.25	.40	1.25
Catnip or Catmint. Perennial. Excellent tonic for animals. Green or dried leaves are used for seasoning and as a tea for nervous headaches.....	.15	.30	1.00
Fennell, Sweet Florence.....	.....	.15	.45
Horehound. Leaves steeped in boiling water good cough remedy.....	.15	.25	.90
Lavender. True. Flowers are dried and used as a repellent to moths. Sweet scented, light lavender-blue flowers.....	.30	.55	2.00
Lovage (Liebstock). Used for seasoning meats and soups.....	.25	.45	1.50
Peppermint (Mentha Piperita).....1/16 oz., 85c	.45	3.00	.....
Rosemary (Rosmarin). Leaves used for seasoning.....	.30	1.00	3.50
Rue (Ruta graveolens). Perennial. 19-22 in. tall, very strong odor and very bitter; used for seasoning.....	.20	.35	1.35
Sage. Fresh or dried leaves are used for seasoning poultry, sausage, other meats, dressing and fillings, etc.....	.15	.25	.75
Savory, Summer. Used for flavoring salads, dressings, stews and gravies.....	.15	.....	.50
Savory, Winter. Perennial Savory.....	.15	.25	.90
Sweet Marjoram. Nice for seasoning, either fresh or dried leaves.....	.20	.30	1.00
Thyme (Thymian). Perennial. Has aromatic foliage used for seasoning.....	.15	.50	1.50
Woodruff (Waldmeister). (Asperula Odorata).....	.40	.75	2.50
Wormwood (Wermut). (Artemisia absinthium).....	.20	.45	1.50

LETTUCE

		½ oz.	1 oz.	4 oz.
¼ oz. for 100-foot row. 2 lbs. will plant an acre with rows 16x20 inches apart. 15,000 s. per oz.				
Bibb Forcing. A delicacy for American dinner tables, crisp, tender and delicious. One of the best winter forcing varieties. 1 lb.....	\$3.25	\$0.20	\$0.35	\$1.00
Grand Rapids Forcing. Loose-leaved variety best for greenhouse forcing. 1 lb.	\$3.00	.15	.30	1.00
Black-Seeded Simpson. Early curled with broad frilled light green leaves. Best for outdoors		.15	.25	.75
Big Boston. A cabbage butterhead type, buttery yellow at heart.....		.15	.30	1.00
Deer Tongue. A fine home garden lettuce. Attractive green heads of excellent quality. Leaves shaped like a deer's tongue with a heavy midrib. Resists heat; plants slow to bolt.....		.20	.40	1.25
Great Lakes. A tight-heading fine lettuce; slow to bolt, remains sweet the whole season		.30	.60	2.00
Imperial 456. Suitable to grow during July and August, sure heading. Withstands high temperatures and tip burn.....		.35	.65	2.00
New York 12. Early, sure heading Iceberg type.....		.25	.50	1.50
Oak Leaf. Small, tender, deep green leaves. Withstands hot weather without turning bitter		.25	.45	1.40
Prizehead. One of the most popular varieties, producing large, tender, loose heads of bright green, curled and crimped leaves which are heavily shaded with brownish red.....		.15	.25	.75
Salad Bowl. Distinctive loose leave type. Large, bright green leaves, slow bolting, non-heading. Stands summer heat exceptionally well.....		.35	.65	2.00
Cos or Romaine. Parris Island. 75 days. Select strain of Cos.....		.20	.40	1.25

MUSKMELON

- F₁ Hybrid "Super Market".** 84 days. Very high outstanding yield and excellent hybrid for home and market gardens. Resistant to fusarium and downey mildew. Vigorous vine with round to oval fruit, measuring 7 in. long and 6 in. in diameter, weighing 4-5 lbs., deep salmon, thick, firm, sweet delicious flavor slightly musky, very small seed cavity.
- Burpee F₁ Hybrid.** 82 days. The heavily netted fruits are distinctly ribbed, round to slightly oval, average 7 in. long, 6 in. across and weigh 4-4½ lbs. Flesh is deep orange, thick, firm, juicy and of the most delicious flavor. Vines are vigorous growing and produce good early yields of large fruited melons.

Above 2, each: 1/16 oz.....75c ½ oz.....\$1.25 ¼ oz.....\$2.25 1 oz.....\$8.50

Note: Most suitable soil for melons is a rich, warm, sandy loam. As hand pollinated hybrid seed is very expensive to produce, we suggest you use only 5 to 7 seeds per group, allowing 2 to 3 in. between seeds and cover with 1 in. fine soil. The groups should be spaced 4 to 6 ft. apart each way. Thin to 2 or 3 plants to a group.

- Hale's Best Jumbo.** 85 days. Thick, deep salmon flesh; large fruits; very popular variety.
- Honey Dew.** 110 days. Fruits large round smooth, pale green or creamy white, fine grain, deep orange, excellent flavor.
- Iroquois.** 90 days. A fusarium wilt resistant medium sized very high quality melon. Salmon colored flesh that is very sweet. Fine for either market or home growing.
- Pride of Wisconsin.** 85 days. Popular thick, orange-fleshed. Nearly round, 6½ in. through, hard skin.

Above 4, each: ½ oz.....25c 1 oz.....45c 4 oz.....\$1.40 1 lb.....\$4.00

WATERMELON

- F₁ Hybrid "Early Midget".** 80 days. The ideal Ice Box size watermelon; uniform, dark green in color, of excellent quality, crisp red flesh with black seeds, and it has the thick skin necessary for good shipping qualities. The shape is round to slightly oblong and the average weight of the fruit is 6 lbs. ½ oz.....60c ¼ oz.....\$1.00 1 oz.....\$3.50 4 oz.....\$12.00

- F₁ Hybrid "Dixie Queen".** 85 days. A true F₁ hybrid that has the characteristics of the regular Dixie Queen only the melons are larger and sweeter. Light green skin alternately striped with dark green, rind thin, tough, dark pink flesh with few small seeds. Excellent for either market or home growing. ½ oz.....60c ¼ oz.....\$1.00 1 oz.....\$3.50 4 oz.....\$12.00

- Kleckley's Sweet Improved.** 92 days. (Blight Resistant). Large oblong fruits, 22 inches, dark skin, thick flesh, blood red; small, white seed.
- New Hampshire Midget.** 78 days. A small very early melon that is sweet and red fleshed, thin rind, fine for home gardens.
- Rhode Island Red.** A new excellent ice box type of watermelon. Flesh is a bright red and the sugar content is very high.

Above 3, each: ½ oz.....20c 1 oz.....35c 4 oz.....\$1.00 1 lb.....\$3.50

Green Wave. 1958 All America winner. Longest standing, dark green curled Mustard. When mature will stand a long time before going to seed. 1 oz.....**25c** 4 oz.....**70c** 1 lb.....**\$1.75**

F₁ Hybrid "Early Harvest". (U.S.D.A.). Primarily used for early harvest. Matures from direct seeding at about the same time as standard varieties grown from sets. A medium to large sized bulb, globe to deep globe shape, skins are light yellow, flesh relatively mild, soft — not intended for storage.

Prices above 2, each: 1/2 oz.....	75c	1 oz.....	\$1.40	4 oz.....	\$4.50	1 lb.....	\$14.00
				1/2 oz.	1 oz.	4 oz.	

Evergreen Long White Bunching. Does not form bulbs. Grown for its long, slender stalks, which are used for green bunching onions or scallions	.25	.45	1.40
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Hamburg Rooted. 90 days. Root 8-10 in. long, parsnip like, used for flavoring. Plain leaves, deeply cut, hollow stem. 1 oz. **25c** 4 oz. **75c** 1 lb. **\$2.00**

Champion Hollow Crown. Long, smooth, tender and sugary. 1 oz.....**25c** 4 oz.....**75c** 1 lb.....**\$2.00**

thick-fleshed, sweet. Very productive.....	.40	.75	2.50
No. 1 Wonder —New mosaic resistant California Wonder type.....	40	75	2.50

1 lb. prices — take 4 oz. prices times 4 — less 25%

PEAS

	½ lb.	1 lb.	2 lbs.	5 lbs.
Laxton's Progress. 62 days. Extra early variety.....	\$0.45	\$0.80	\$1.40	\$3.00
Little Marvel. 64 days. The most satisfactory pea in the average home garden. Very productive, hardy, luscious and sugary.....	.45	.80	1.40	3.00

PUMPKIN

Large Connecticut Field. 110 days.....1 oz.....	25c	4 oz.....	75c	1 lb.....	\$2.25
Small Sugar Pie. 110 days.....1 oz.....	25c	4 oz.....	75c	1 lb.....	\$2.25

RADISH

Cherry Belle. 23 days. Excellent variety for bunching or packaging, widely grown for greenhouse and frame forcing or outdoor use. Round and firm and very crisp, extra short tops.

1 oz.....	20c	4 oz.....	50c	1 lb.....	\$1.50
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Crimson Giant. 28 days. Roots large, globular, 1½ in. through, firm white flesh.

Early Scarlet Globe Short Top. 23 days. Greenhouse forcing variety, not suitable for out of doors early in spring. Crisp and tender.

Early Scarlet Globe Medium Top. 23 days. Best for out of doors.

French Breakfast. 25 days. Root oblong, thicker at bottom. Scarlet with white tip, flesh white.

Icicle. 27 days. Root 5½ in. long, tapering to point. Clear white flesh, brittle.

Scarlet Turnip White Tip (Sparkler). 26 days. About ⅓ of root white, ball shaped, scarlet, white flesh.

White Strassburg. 40 days Summer radish. Roots 5 inches long, tapering and smooth.

WINTER VARIETIES:

Long Black Spanish. 58 days. Roots 7 inches long, 2 inches through, black skin, white flesh.

Round Black Spanish. 56 days. Roots top shaped, with cracked lines, longitudinal flesh white.

Above 9, each: 1 oz.....	15c	4 oz.....	45c	1 lb.....	\$1.25
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RUTABAGA or SWEDE TURNIP

American Purple Top. 90 days. Roots 5 inches through, rather top shape with small neck, yellow with purple top, flesh light yellow. 1 oz.....15c 4 oz.....50c 1 lb.....\$1.35

SPINACH

Bloomsdale Long Standing. 45 days. Plant large, erect, sturdy, leaves very crumpled and blistered, dark green. 1 oz.....20c 4 oz.....40c 1 lb.....\$1.20

New Zealand. Does best in hot dry weather. Leaves small, thick pointed, dark green, which should be picked throughout the season. 1 oz.....20c 4 oz.....40c 1 lb.....\$1.20

SWISS CHARD

Lucullus. 52 days. Most popular type; about 20 in. tall, yellowish green leaves, heavily crumpled. Wide with broad white ribs. 1 oz.....20c 4 oz.....65c 1 lb.....\$2.00

SQUASH

BLACKINI F, Hybrid. Attractive dark green Zucchini type. Ready in 50 days; ideal picking stage is when the cylindrical fruits are 6 to 8 in. long. Flavor and texture is excellent when boiled, baked or fried. ½ oz.....50c 1 oz.....90c 4 oz.....\$3.00 1 lb.....\$9.00

Buttercup. 100 days. Winter Squash. Fruit 4½x6½ in., thin skin, dark green with narrow grey stripes or mottlings, orange flesh. The smoothest, best flavored squash yet produced.

Butternut. 100 days. Winter Squash. Spreads like butter without any sign of stringiness, when baked. Skin is a dull yellow; a long, thick neck ends in a bulge in which lie all the seed.

Table Queen or Acorn. 85 days. Winter Squash. Fruit 5x4 in., thick, deeply ribbed, dark green skin and thick orange flesh that cooks dry and sweet. Good keeper.

Prolific Straightneck. 55 days. Summer Squash. Fruit 14x3 in., straight, lemon yellow slightly rough.

Prices above 4, each: 1 oz.....	30c	4 oz.....	\$1.00	1 lb.....	\$3.25
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TOMATO

TINY TIM. 13,000 S. 45 days. Grows only 8-10 inches tall and about 14 inches across. Very prolific with fine flavored fruits borne in clusters, bright red and ¾-1 inch in diameter. Sow seed late in October or early November if fruit-bearing 3½" pot plants are wanted for mid-March or early April sales. For mid-winter crop sow seed in August. Grow plants on the dry side and feed heavily with complete plant food after final shift. A night temperature of 50 to 60 degrees will be sufficient. Grow in full sunlight without pinching. For better pollination, shake the flower cluster every day. Tiny Tim crops very heavily throughout the summer if planted out after pot plant use. 1/16 oz.....25c ¼ oz.....80c 1 oz.....\$2.70

F₁ HYBRID TOMATOES

***Wonder Boy Hybrid.** A new F₁ mid-season hybrid Tomato with extra large, round, firm, meaty fruit of excellent flavor and quality. Very productive.

***Burpee Big Boy Hybrid.** We believe this the finest Hybrid Tomato in existence. Bred for highest quality, fruit, yield and earliness.

***Burpee Big Early Hybrid.** An excellent, very early, large fruited, red Tomato for the home garden and market gardener.

Prices above 3, each. Tr. Pkt.....	\$1.00	1/16 oz.....	\$2.50	1/8 oz.....	\$4.50
1/4 oz.....	\$8.50	1/2 oz.....	\$16.00	1 oz.....	\$30.00
				4 oz.....	\$98.00

***Early Giant Hybrid.** Largest early hybrid. High yield and excellent quality.

***Giant King Hybrid.** A giant size mid-season hybrid, about 2 weeks later than Early Giant. An excellent producer of fine solid red, 7½ ounce fruits.

Prices above 2, each: Tr. Pkt.....	\$1.00	1/16 oz.....	\$2.00	1/8 oz.....	\$3.75
1/4 oz.....	\$7.00	1/2 oz.....	\$12.75	1 oz.....	\$25.00

***Burpee Hybrid.** An excellent all-purpose main crop Tomato producing a high yield of firm, thick-walled fruit that average 8 oz. in weight. They are deep globular in shape, holding the vine well. Maturing 70 days after the plants are set, this is the most widely adapted of all hybrids, and an excellent cropper.

***Burpeeana Early Hybrid.** An extra early Tomato, maturing 58 days after plant setting. Fruits in clusters of from 5-8 throughout the season average 5 oz. Excellent quality, rich scarlet skin, and firm meaty flesh. An early home and market garden variety.

Prices above 2, each: Tr. Pkt.....	75c	1/16 oz.....	\$1.50	1/8 oz.....	\$3.00
1/4 oz.....	\$5.50	1/2 oz.....	\$10.00	1 oz.....	\$19.00

***PA 103 Hybrid.** 70 days. Red fruited, averaging 5 ounces. Has high resistant to cracking and also very resistant to fusarium wilt, gray leaf spot and early blight. Well adapted to the East, Central, South and Southwestern U.S.

Tr. Pkt.....	75c	1/16 oz.....	\$1.75	1/8 oz.....	\$3.25
		1/4 oz.....	\$6.00	1/2 oz.....	\$11.00
				1 oz.....	\$20.50

***Tuckcross O, Forcing Hybrid.** A large, red fruited early forcing type, very productive and sets fruit well under adverse conditions. Globe-shaped fruit average 5-7 ounces, very meaty with a mild flavor. Highly disease resistant. Very well adapted to growing in plastic houses.

1/32 oz.....	\$1.50	1/16 oz.....	\$3.00	1/8 oz.....	\$5.00
		1/4 oz.....	\$8.50	1 oz.....	\$30.00

CERTIFIED VARIETIES:

	1/2 oz.	1 oz.	4 oz.
Garden State Certified. 83 days. Very prolific, bearing deep scarlet red fruit that are extra smooth and solid. Similar to Greater Baltimore.....	\$0.50	\$0.90	\$3.00
Marglobe Certified. 76 days. Red.....	.50	.90	3.00
Rutgers Certified. Same as regular, but State certified.....	.45	.80	2.75
Stokesdale Certified. 73 days. Red globe-shaped fruit, good canner.....	.45	.80	2.75
Valiant Certified. 70 days. A deep Marglobe type of Tomato, having large, smooth red fruits with a few seed and firm solid flesh.....	.45	.80	2.75
* Queens Certified. A new red selected from Valiant and Rutgers, cross combining early maturity with heavy yield.....	.50	.90	3.00

REGULAR VARIETIES:

	1/2 oz.	1 oz.	4 oz.
Beauty. 82 days. Medium large plant, vigorous, prolific, fruit pink, medium large	\$0.40	\$0.75	\$2.50
Bonny Best. 73 days. Fine for all purposes.....	.35	.60	2.00
Bounty. 65 days. Medium large, round to globe-shaped red fruit. Heavy producer	.40	.70	2.35
Break O'Day. 73 days. Wilt-Resistant. Globe-shaped fruit. Fine producer....	.40	.80	2.70
Caro-Red. 75 days. Orange-red Rutgers type, contains 10 times more Vitamin A than other Tomatoes. Fine, distinctive flavor.....	.60	1.10	4.00
Century. Large, globe shaped, deep scarlet fruit with thick outer walls, free from cracks	.40	.75	2.75
Crimson Cushion (Beefsteak). 90 days. A large wilt resistant sort. Fruits large, round, bright scarlet; solid; very prolific.....	.50	1.00	3.25
Dwarf Champion. 86 days. Tree type bush. Medium size, solid pink fruit....	.40	.80	2.70
Dwarf Stone. 81 days. Strictly dwarf, tree-like, bright red fruits.....	.40	.80	2.70
Earliana Select. 64 days. Medium size, deep scarlet, firm and smooth.....	.45	.85	3.00
Fireball. Fleshy and mild red fruit, averaging 4½ ounces. Early, heavy yielding Tomato with short vines and little foliage cover; can be set 1 to 2 ft. apart.....	.60	1.10	4.00

TOMATOES—(Continued)

	½ oz.	1 oz.	4 oz.
Early Detroit. 78 days. Medium large smooth, pink fruit. Valuable for shipping	\$0.40	\$0.80	\$2.70
Firesteel. 68 days. Red fruit, medium size, sure setting. Best under drouth conditions. Medium small vine.....	.35	.70	2.35
Giant Tree or Italian Potato Leaved. 88 days. The finest large Tomato. The vines, trained on stakes, tower 7 or more feet high.....	¼ oz., 90c \$1.75	\$3.00	\$10.00
Golden Queen. 83 days. Large yellow fruit; mild flavor.....	.45	.80	2.70
Greater Baltimore. 82 days. Red, large solid fruit.....	.35	.60	2.00
Italian Canner. Red plum-shaped. For canning whole, paste and dehydration	.50	.90	3.00
John Baer. Standard second early variety, medium size red.....	.40	.75	2.50
Jubilee. Orange; non-acid, solid, smooth, sweet.....	.45	.85	3.00
Livingston's Globe. Large purplish-pink fruit; smooth and solid.....	.40	.75	2.50
MANALUCIE. 90 days. Wilt and blight resistant scarlet. Large globe-shape; crack proof	.50	.90	3.00
Marglobe. Red fruit; smooth and solid. Resistant to blight.....	.40	.75	2.50
Matchless. One of the very best large-fruited maincrop varieties.....	.40	.75	2.50
Ontario. 72 days. A cross of Bison and Rutgers. It has the Rutgers vine characteristics. Large, red fruit and quite free from cracks.....	.45	.85	3.00
Oxheart. 90 days. Extra large, heart-shaped pink fruit, few seeds, mild flavor. Fine variety. Non-Acid.....	.60	1.10	3.75
Pearson Improved. 90 days. Scarlet, medium large, smooth slightly flattened globe-shaped fruit; very vigorous and heavy yielding.....	.55	1.00	3.50
Pinkshipper. 80 days. (U.S.D.A.) Best commercial pink.....	.60	1.00	3.75
Ponderosa. 88 days. Large, purplish pink fruit, mild flavor.....	.45	.85	3.00
Ponderosa Red. Large, red fruit, mild flavor.....	.45	.85	3.00
Ponderosa Yellow. Mild flavor.....	.45	.85	3.00
Pritchard. (Scarlet Topper). 75 days. Wilt Resistant. Solid fruit, heavy yielder, second early.....	.40	.75	2.50
F₂ Prize Red. 75 days. Similar to Ventura . Deep scarlet red fruit of excellent quality and flavor, smooth and firm with no hard core. Very productive	.75	1.50	5.50
Rutgers. Second early. Fruit bright red, globular, smooth, thick walls—firm and mild. Good canner.....	.40	.75	2.50
Stone Improved. 85 days. Plants are large and the fruit a deep scarlet red....	.35	.65	2.25
Super Sioux. 80 days. Deep red, extra large fruit, really all meat with extremely small seed cells and very few seeds.....	.50	1.00	3.25
Urbana. 78 days. High yielding scarlet. Compact growth.....	.45	.80	2.70
Victor. 65 days. An extra early scarlet.....	.40	.75	2.50
Wisconsin No. 55. Earlier than Stokesdale or Rutgers. Red fruits which ripen evenly. Stands shipping very well.....	.45	.85	3.00

1 lb. prices — take 4 oz. prices times 4 — less 25%

SMALL FRUITED VARIETIES:

	¼ oz.	½ oz.	1 oz.	4 oz.
Red Cherry — Yellow Cherry — Red Pear — Yellow Pear.....	\$0.25	\$0.40	\$0.75	\$2.50
Red Plum — Yellow Plum — Ground Cherry.....	.25	.40	.75	2.50
Tiny Tim. See page 70.				

FORCING VARIETIES:

	⅛ oz.	¼ oz.	1 oz.	4 oz.
Michigan State Forcing. A red fruited disease resistant strain that performs very well in cloudy weather. Fruits average 5-6 ounces, globular, in large clusters.....	\$0.65	\$1.25	\$4.50	\$16.50
Ohio WR-3 Globe. Wilt Resistant. Pink fruited very smooth globe type developed by Ohio State Experiment Station for spring forcing	.65	1.25	4.50	16.50
Ohio WR-7 Globe. Wilt Resistant. A little deeper globe shape than No. 3, better suited for fall forcing.....	.65	1.25	4.50	16.50
Tuckcross O Forcing. See page 71.				
WALTHAM MOLD-PROOF FORCING. An ideal forcing Tomato with 4 oz. even sized scarlet fruits. Fruit is firm and does not crack; good shippers. Early. Immune to leaf mold.....	.65	1.25	4.50	16.50

TURNIP

Purple Top, White Globe. 1 oz.....	15c	4 oz.....	40c	1 lb.....	\$1.25
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"MAY TIME" F₁ Hybrid Grandiflora Petunia (1958 All-America Winner)



"MODESTY" Sakata's F₁ Hybrid Grandiflora Petunia



PETUNIA F1 HYBRID GRANDIFLORA "RED ENSIGN"

(For description and prices see page 33)

GERMANIA SEED COMPANY

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